

*Leading Italian manufacturer of 19"
Rack Cabinets & Accessories that
organize and protect your IT infrastructure*



**PRODUCT
CATALOGUE**

COMPANY

ITRack is part of an industrial project that boasts over 40 years of experience in design and production of enclosures for the electronics, electrotechnical, telecommunication and data transmission sectors.

In particular, given the experience gained over the years, we have developed lines of 19" Rack Cabinets with high technological content for different market segments: Networking for Structured Cabling & Data Center, Security for the integrity of Video Surveillance Systems control equipment, Telecommunications, Industrial and OEM.

In our 18000 sq. m manufacturing plant, work over 100 people who are carrying-out their daily assignments with commitment and dedication. Production is continuous and thanks to the highly automated machineries, our production flexibility and adequate stock levels of semi-finished products, we have reached an extraordinary level of service (particularly in the ratio *volume produced to delivery time*).





MISSION

To consolidate our leadership in Italy and abroad, so that the ITRack brand shall be regarded as synonym of technological innovation, quality, reliability and competitiveness, and be recognized as a reference brand by installers, resellers and distributors.

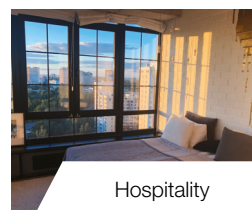


PHILOSOPHY

The continuous search for technologically advanced solutions, the respect of the value of our resellers and distributors, and our go-to-market model are the bases of ITRack's philosophy and strategy.

MARKETS

We have developed lines of 19" Rack Cabinets with high technological content addressing different market segments: Networking for Structured Cabling System, Data Center and Micro Data Center solutions, Security for Video Surveillance plant control, Telecommunications, Industrial and OEM environments.





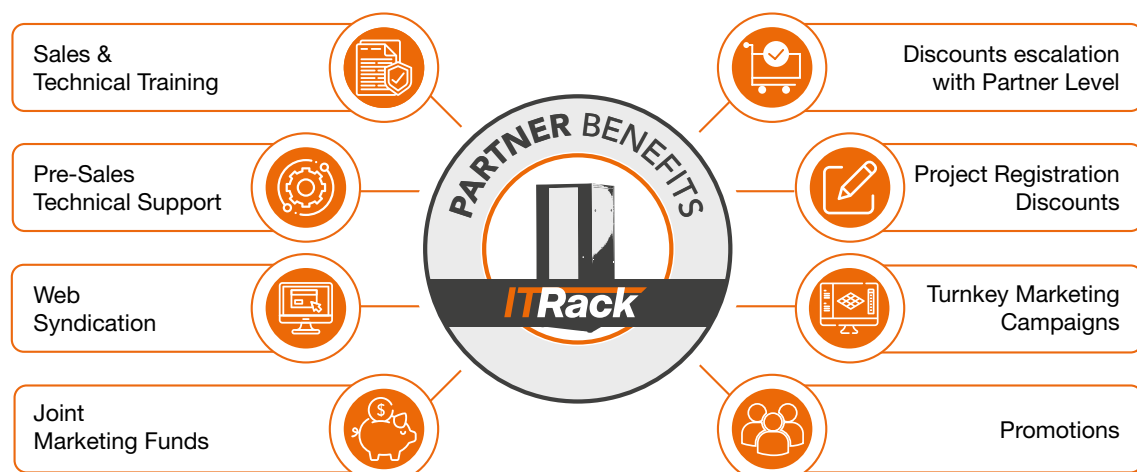
VALUES

Customers are at the center, and their wishes represent for ITRack the primary value on which the whole strategy and organization are based; research, production, marketing, technical, commercial support, and logistic services: every single aspect is handled with the utmost attention and professionalism in respect of the Client's business.



PARTNER PROGRAM

The ITRack Partner Programme is an exclusive and versatile loyalty scheme designed and structured for its customers, distributors, and resellers. Participation to this program, can be source of numerous financial privileges and advantages; our Partners can take part in marketing activities designed by ITRack to increase their business opportunities.



PRODUCTION PROCESS

ITRack has automated all stages of manufacturing and eliminated the need to resort to external suppliers. As a matter of fact, constant investments in specialized personnel and technologically advanced machinery, ensure that the company can guarantee industrial production at certain time and at maximum quality, while in comparison to the market, it can achieve customized production at extremely competitive time and cost.

01| LASER CUT

The **TRUMPF 5030 FIBER** and **TRUMPF L 2510** laser systems are compact and flexible machining centers. They are completely automated as they are equipped with automatic loading and unloading mechanisms.



02| BENDING

Bending operations are performed with bending presses of the latest generation; through angular laser control function, they can realize bending from the simplest metal component to the most complex one.



03| PANELLING

The operating cycle of the equipment is fully automated and includes loading, bending, and unloading stages. Flexible and modular solutions for unattended material management and operation, are improving productivity, efficiency, and quality.



04| WELDING

Welding operations are carried out with a robotic MIG welding system. Arc stud and spot welders are also used. There is also capability of welding with TIG and MIG processes.



05| COATING

We use a powder coating plant with four newly designed cabins that are equipped with suction system and manual retouching stations fit out to change colour safely in a record time of 12' minutes. With phosphate treatment and degreasing, the outcome is better adhesion of powder coating thus attaining very high level of surface resistance to corrosion.



06| QUALITY CONTROL

Our proprietary verification system allows real-time monitoring of the work of each one of the operators and of every single machine. The semi-finished parts are reaching Quality Control, practically perfect. The verification system detects, collects, and processes productivity data with the aim of attaining high productivity levels, excellence in production and constant increase of competitiveness.



PRODUCT PORTFOLIO

01 | RACK CABINETS FOR STRUCTURED CABLING, NETWORKING & DATA CENTER

11

NETWORK SERIES IP 20 - FREE STANDING

- IP20 600 x 600 glass front door, removable side and rear panels
- IP20 600 x 800 glass front door, removable side and rear panels
- IP20 800 x 600 glass front door, removable side and rear panels
- IP20 800 x 800 glass front door, removable side and rear panels

SERVER SERIES IP20 - FREE STANDING

- IP20 600 x 1000 perforated front and rear doors
- IP20 800 x 1000 perforated front and rear doors
- IP20 600/800 x 1200 perforated front and rear doors
- IP20 600/800 x 1000 perforated front door, split perforated rear door
- IP20 600/800 x 1200 perforated front door, split perforated rear door
- IP20 600 x 1000 glass front door, perforated rear door
- IP20 800 x 1000 glass front door, perforated rear door
- IP20 600 x 1000 glass front door, removable side and rear panels
- IP20 800 x 1000 glass front door, removable side and rear panels

SERVER RS ÉLITE SERIES IP20 - FREE STANDING

- IP20 600/800 x 1000 perforated front and rear doors
- IP20 600/800 x 1200 perforated front and rear doors
- IP20 600/800 x 1000 perforated front door, split perforated rear door
- IP20 600/800 x 1200 perforated front door, split perforated rear door

02 | RACK PER EDGE COMPUTING

47

- Micro Data Center EDGE CUBE 4.0
- InRack High Density Air Conditioner

03 | POWER DISTRIBUTION UNIT (PDU)

53

- Basic Entry-Level
- Basic
- Hybrid Basic
- Locally Monitored
- IP Metered
- Hybrid IP Metered
- Switched
- Hybrid Switched
- Managed
- Hybrid Managed

04 | RACK CABINETS FOR OFFICE APPLICATIONS

67

OFFICE SERIES - IP20 - WALL MOUNT

- IP20 600 x 400 glass front door, removable side panels
- IP20 600 x 526 glass front door, removable side panels
- IP20 600 x 600 glass front door, removable side panels

SMALL OFFICE SERIES - IP20 - WALL MOUNT

- IP20 550 x 450 glass front door, removable side panels
- IP20 550 x 600 glass front door, removable side panels

05 	CABINETS FOR VIDEO SURVEILLANCE APPLICATIONS	79
	Security DVR / NVR Series	
06 	RACK CABINETS FOR INDUSTRIAL APPLICATIONS	85
	INDUSTRIAL SERIES - IP55 - FREE STANDING	
	IP55 600 x 600 blind or glass front door, removable side and rear panels	
	IP55 600 x 800 blind or glass front door, removable side and rear panels	
	IP55 800 x 600 blind or glass front door, removable side and rear panels	
	IP55 800 x 800 blind or glass front door, removable side and rear panels	
	IP55 600 x 1000 blind or glass front door, removable side and rear panels	
	IP55 800 x 1000 blind or glass front door, removable side and rear panels	
	INDUSTRIAL SERIES - IP65 - WALL MOUNT	
	IP65 600 x 400 blind or glass front door	
	IP65 600 x 500 blind or glass front door	
	IP65 600 x 600 blind or glass front door	
07 	AIR CONDITIONERS FOR INDUSTRIAL SERIES	105
	EGO Series Air Conditioners	
	DEK Series Air Conditioners	
	Ventilation Units	
0 	ACCESSORIES	115
	Locking systems	
	Cable management	
	Shelves	
	Roof Ventilation	
	Fiber Optic Patch Panels 19"	
	Various Accessories	



RACK CABINETS FOR
**STRUCTURED CABLING,
NETWORKING & DATA CENTER**

Network IP20 600x600 - Free standing



Description

The Network Series is specifically designed for use in structured cabling and networking projects. Their versatility guarantees the necessary flexibility, both in the creation of a star point and definition of distribution points necessary for the positioning of the IT equipment.

Technical features

The modular structure, is made of four (4) load-bearing, steel sheet, 2.0 mm-thick, and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack. The front door is made of tempered glass and is fitted with a swivel handle lock. Side and rear panels are removable, fitted with quarter-turn lock. Upon request, side panels can be supplied with key lock.

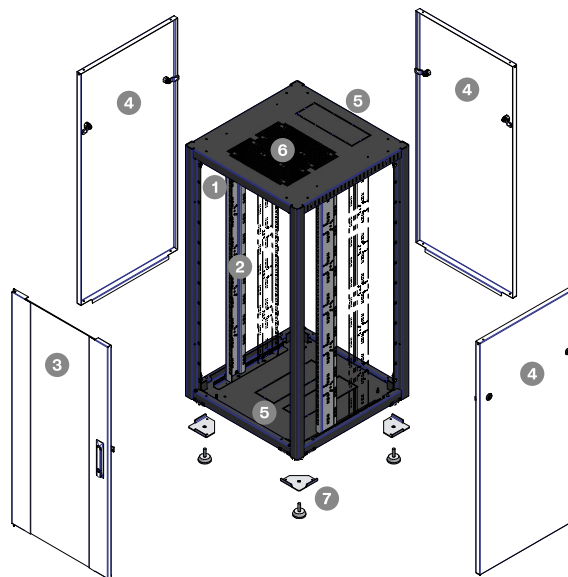
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	800 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	2 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 as per EN 60529
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Conformity	RoHS 2 Directive 2011/65 / EU
Rear panel	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

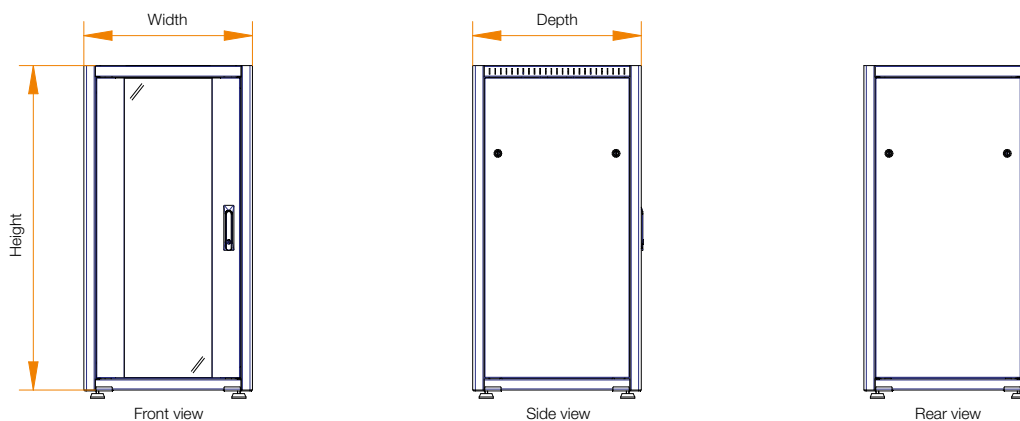
Network IP20 600x600 - Free standing

Construction Drawing

- ① Modular and disassemblable structure
- ② Depth-adjustable 19" uprights
- ③ Glass door with swivel handle
- ④ Removable side and rear panels
- ⑤ Cable entry from base and roof
- ⑥ Allows the installation of ventilation
- ⑦ Levelling feet



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
309054-SZ	Network IP20 with glass door	24	1156 mm	600 mm	600 mm	Black, RAL 9005
309058-SZ	Network IP20 with glass door	34	1601 mm	600 mm	600 mm	Black, RAL 9005
309062-SZ	Network IP20 with glass door	42	1957 mm	600 mm	600 mm	Black, RAL 9005
309066-SZ	Network IP20 with glass door	48	2224 mm	600 mm	600 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309331	Plinth kit with sealing flanges	100 mm	600 mm	600 mm	Black, RAL 9005

Network IP20 600x800 - Free standing



Description

The Network Series is specifically designed for use in structured cabling and networking projects. Their versatility guarantees the necessary flexibility, both in the creation of a star point and definition of distribution points necessary for the positioning of the IT equipment.

Technical features

The modular structure, is made of four (4) load-bearing, steel sheet, 2.0 mm-thick, and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. The front door is made of tempered glass fitted with a swivel handle lock. Side and rear panels are removable and fitted with quarter-turn lock. Upon request, side panels can be supplied with key lock.

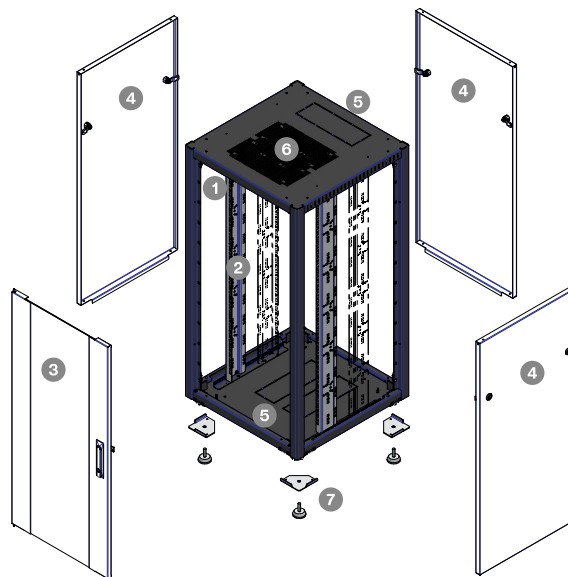
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	800 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 as per EN 60529
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Conformity	RoHS 2 Directive 2011/65 / EU
Rear panel	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

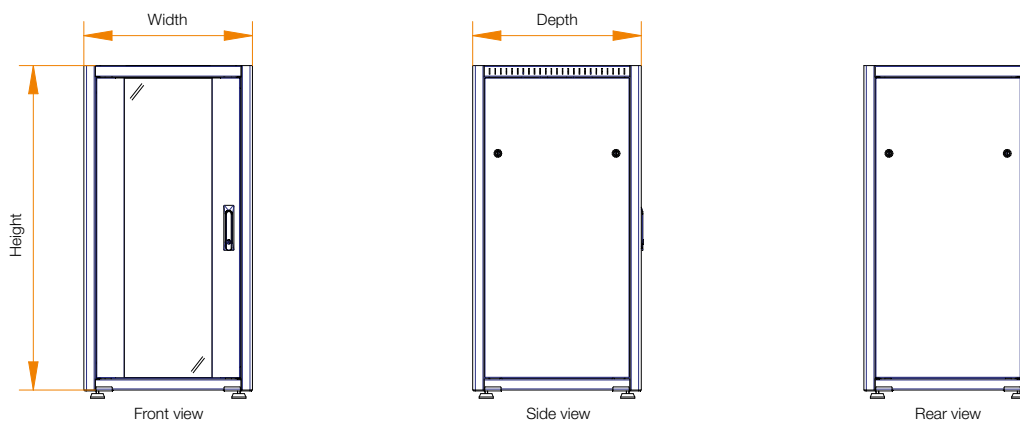
Network IP20 600x800 - Free standing

Construction Drawing

- ① Modular and disassemblable structure
- ② Depth-adjustable 19" uprights
- ③ Glass door with swivel handle
- ④ Removable side and rear panels
- ⑤ Cable entry from base and roof
- ⑥ Allows the installation of ventilation
- ⑦ Levelling feet



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
309055-SZ	Network IP20 with glass door	24	1156 mm	600 mm	800 mm	Black, RAL 9005
309059-SZ	Network IP20 with glass door	34	1601 mm	600 mm	800 mm	Black, RAL 9005
309063-SZ	Network IP20 with glass door	42	1957 mm	600 mm	800 mm	Black, RAL 9005
309067-SZ	Network IP20 with glass door	48	2224 mm	600 mm	800 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309332	Plinth kit with sealing flanges	100 mm	600 mm	800 mm	Black, RAL 9005

Network IP20 800x600 - Free standing



Description

The Network Series is specifically designed for use in structured cabling and networking projects. Their versatility guarantees the necessary flexibility, both in the creation of a star point and definition of distribution points necessary for the positioning of the IT equipment.

Technical features

The modular structure, is made of four (4) load-bearing, steel sheet, 2.0 mm-thick, and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. The front door is made of tempered glass fitted with a swivel handle lock. Side and rear panels are removable and fitted with quarter-turn lock. Upon request, side panels can be supplied with key lock.

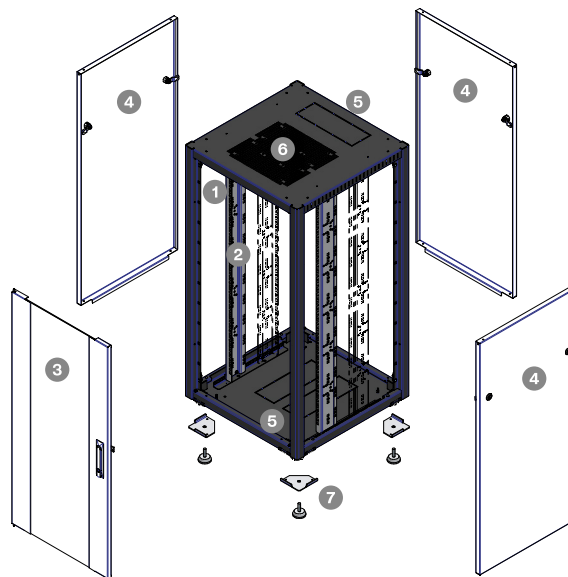
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	800 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	2 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 as per EN 60529
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Conformity	RoHS 2 Directive 2011/65 / EU
Rear panel	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

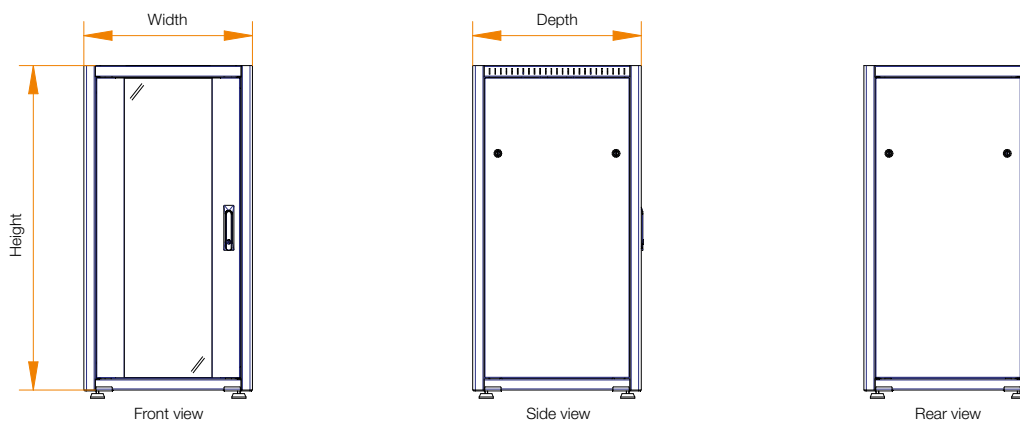
Network IP20 800x600 - Free standing

Construction Drawing

- ① Modular and disassemblable structure
- ② Depth-adjustable 19" uprights
- ③ Glass door with swivel handle
- ④ Removable side and rear panels
- ⑤ Cable entry from base and roof
- ⑥ Allows the installation of ventilation
- ⑦ Levelling feet



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
309056-SZ	Network IP20 with glass door	24	1156 mm	800 mm	600 mm	Black, RAL 9005
309060-SZ	Network IP20 with glass door	34	1601 mm	800 mm	600 mm	Black, RAL 9005
309064-SZ	Network IP20 with glass door	42	1957 mm	800 mm	600 mm	Black, RAL 9005
309068-SZ	Network IP20 with glass door	48	2224 mm	800 mm	600 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309332	Plinth kit with sealing flanges	100 mm	600 mm	800 mm	Black, RAL 9005

Network IP20 800x800 - Free standing



Description

The Network Series is specifically designed for use in structured cabling and networking projects. Their versatility guarantees the necessary flexibility, both in the creation of a star point and definition of distribution points necessary for the positioning of the IT equipment.

Technical features

The modular structure, is made of four (4) load-bearing, steel sheet, 2.0 mm-thick, and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. The front door is made of tempered glass fitted with a swivel handle lock. Side and rear panels are removable and fitted with quarter-turn lock. Upon request, side panels can be supplied with key lock.

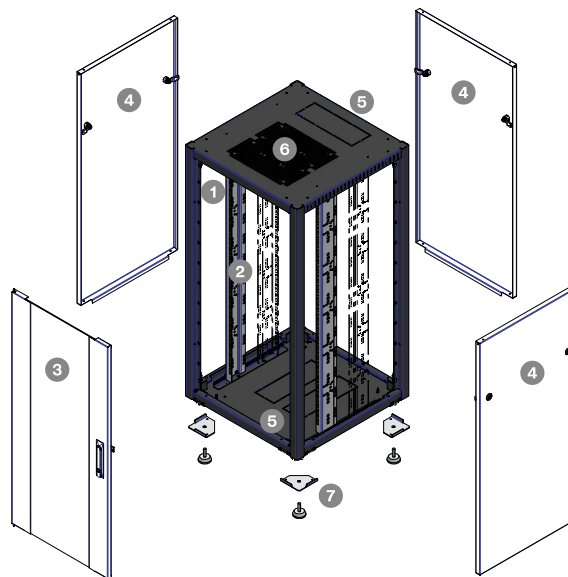
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)f
Static load	800 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 as per EN 60529
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Conformity	RoHS 2 Directive 2011/65 / EU
Rear panel	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

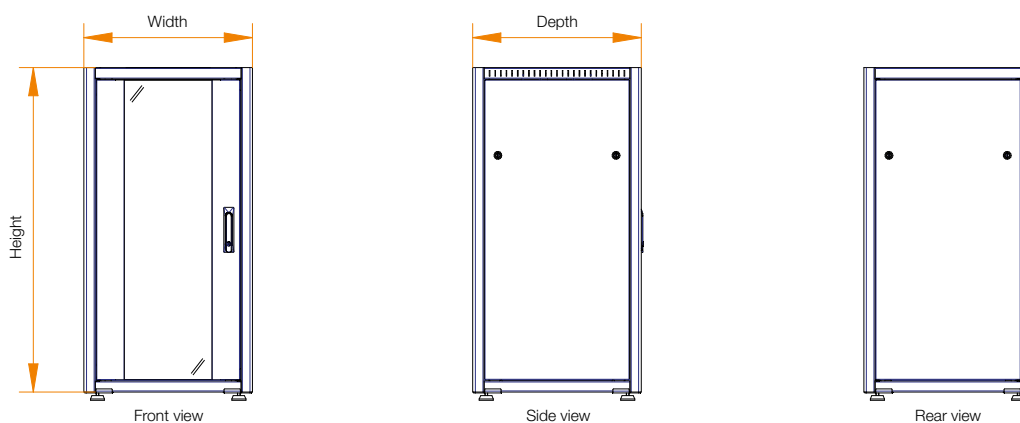
Network IP20 800x800 - Free standing

Construction Drawing

- ① Modular and disassemblable structure
- ② Depth-adjustable 19" uprights
- ③ Glass door with swivel handle
- ④ Removable side and rear panels
- ⑤ Cable entry from base and roof
- ⑥ Allows the installation of ventilation
- ⑦ Levelling feet



Dimensions



Versions

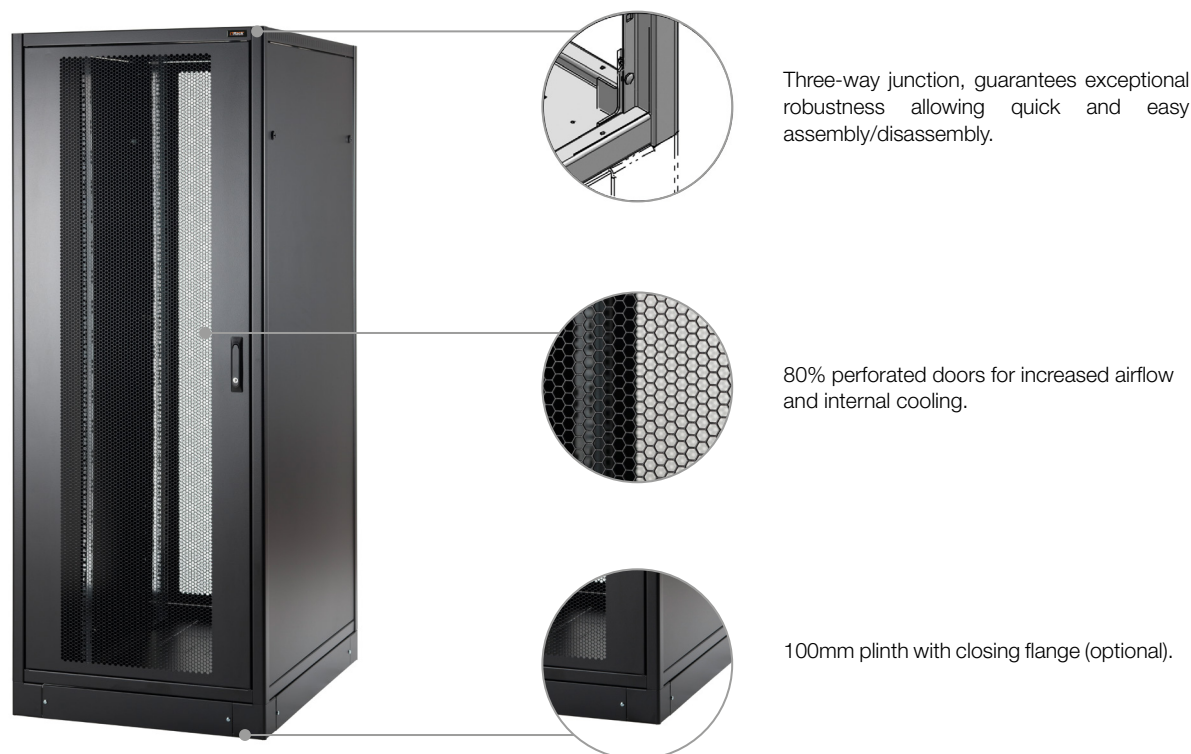
P/N	Description	Units	Height	Width	Depth	Color
309057-SZ	Network IP20 with glass door	24	1156 mm	800 mm	800 mm	Black, RAL 9005
309061-SZ	Network IP20 with glass door	34	1601 mm	800 mm	800 mm	Black, RAL 9005
309065-SZ	Network IP20 with glass door	42	1957 mm	800 mm	800 mm	Black, RAL 9005
309069-SZ	Network IP20 with glass door	48	2224 mm	800 mm	800 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309333	Plinth kit with sealing flanges	100 mm	800 mm	800 mm	Black, RAL 9005

Server IP20 600x1000 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure, is made of four (4), load-bearing, steel sheet, 2.0 mm-thick and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack. Racks of this Series are available with 80% perforated front and rear doors fitted with a swivel handle lock. Side panels are removable and fitted with quarter-turn lock. Upon request, side panels can be supplied with key lock.

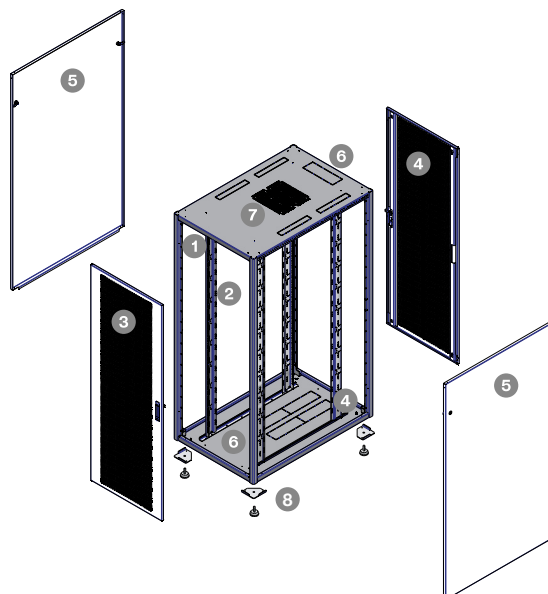
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	Perforated 80%	Protection degree	IP20 as per EN 60529
Rear door	Perforated 80%	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

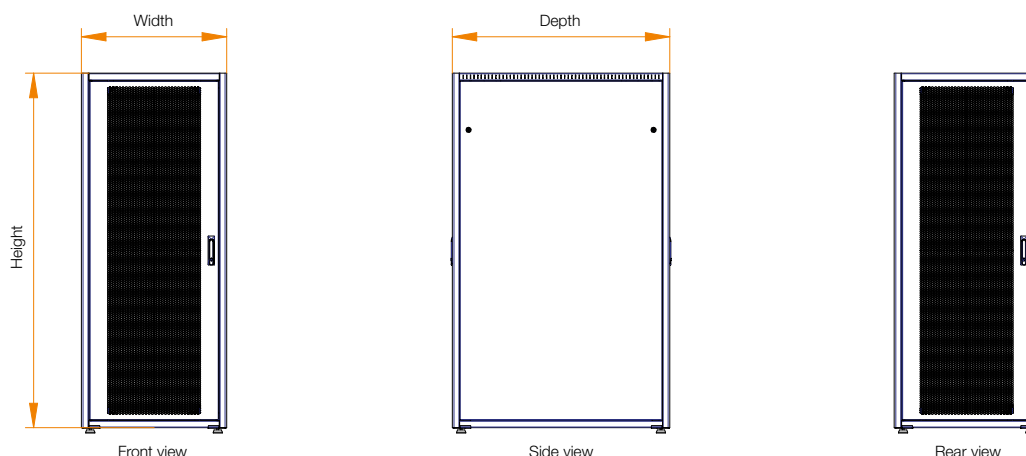
Server IP20 600x1000 - Free standing

Construction Drawing

- 1 Modular and disassemblable structure
- 2 Depth-adjustable 19" uprights
- 3 80% perforated front door with swivel handle
- 4 80% perforated rear door with swivel handle
- 5 Removable side and panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation
- 8 Levelling feet



Dimensions



Versions

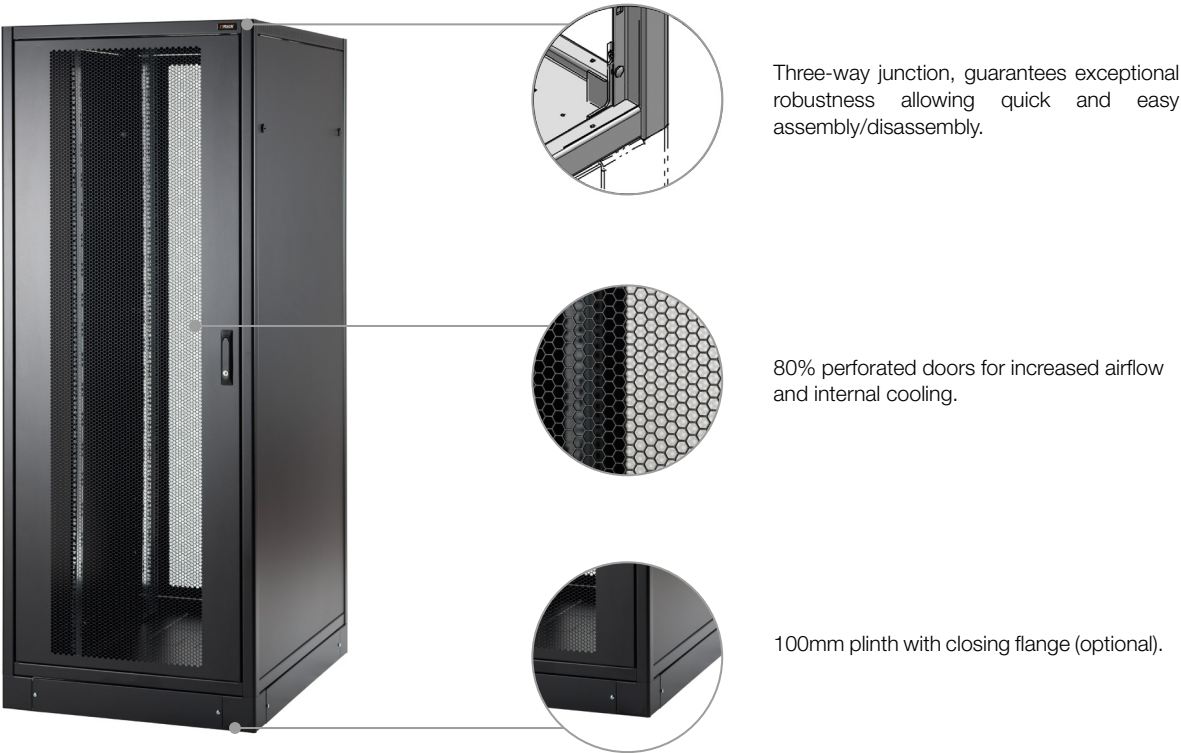
P/N	Description	Units	Height	Width	Depth	Color
309070-SZ	Server IP20 with perforated doors	24	1156 mm	600 mm	1000 mm	Black, RAL 9005
309072-SZ	Server IP20 with perforated doors	34	1601 mm	600 mm	1000 mm	Black, RAL 9005
309074-SZ	Server IP20 with perforated doors	42	1957 mm	600 mm	1000 mm	Black, RAL 9005
309076-SZ	Server IP20 with perforated doors	48	2224 mm	600 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309334	Plinth kit with sealing flanges	100 mm	600 mm	1000 mm	Black, RAL 9005

Server IP20 800x1000 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure, is made of four (4), load-bearing, steel sheet, 2.0 mm-thick and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. Racks of this Series are available with 80% perforated front and rear doors fitted with a swivel handle lock. Side panels are removable and fitted with quarter-turn lock. Upon request, side panels can be supplied with key lock.

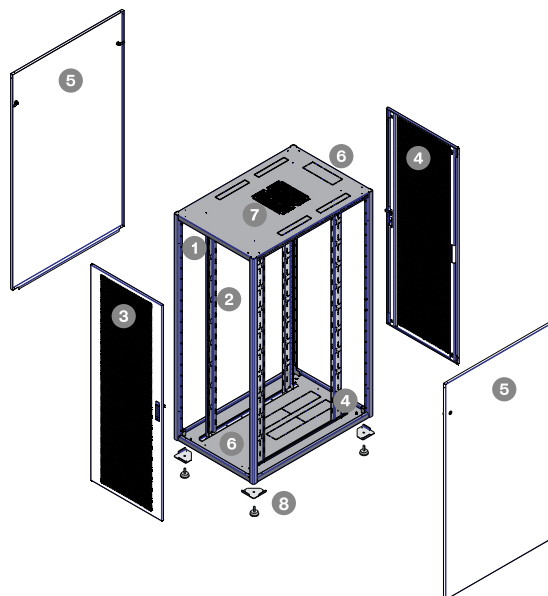
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	Perforated 80%	Protection degree	IP20 as per EN 60529
Rear door	Perforated 80%	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

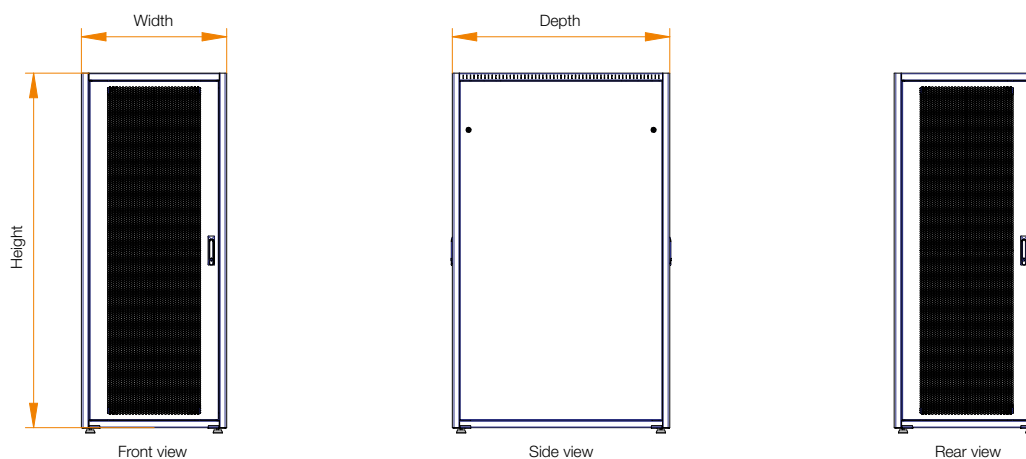
Server IP20 800x1000 - Free standing

Construction Drawing

- 1 Modular and disassemblable structure
- 2 Depth-adjustable 19" uprights
- 3 80% perforated front door with swivel handle
- 4 80% perforated rear door with swivel handle
- 5 Removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation
- 8 Levelling feet



Dimensions



Versions

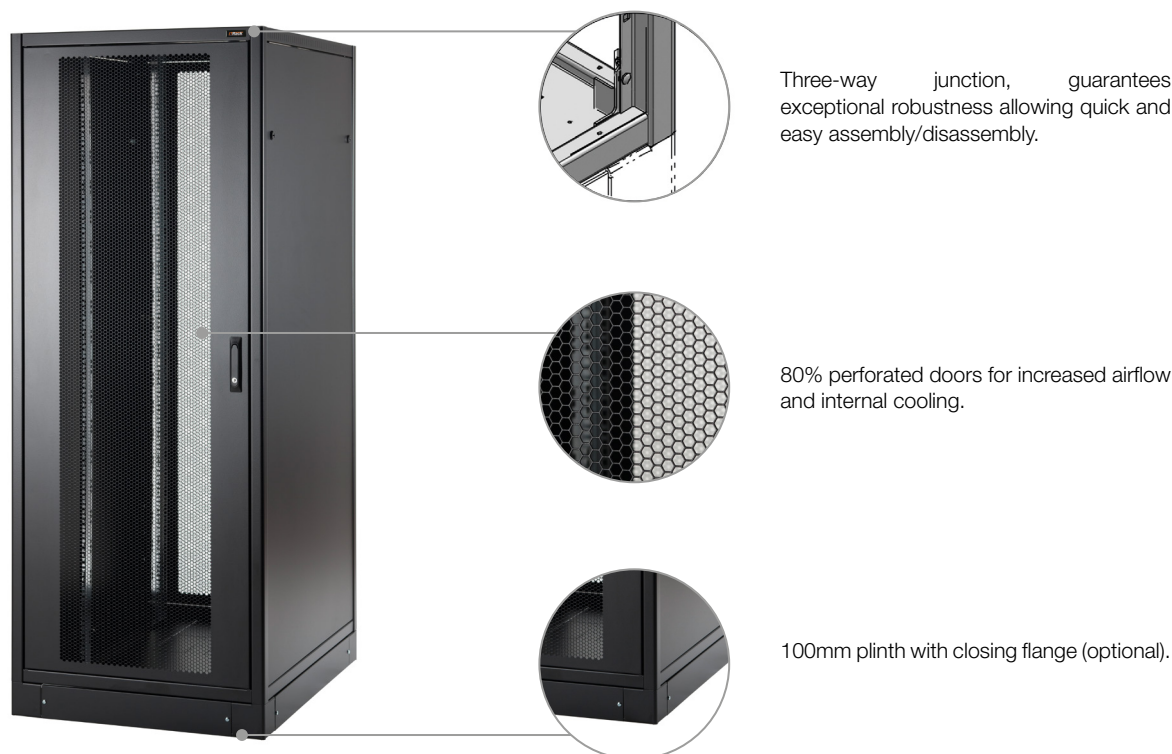
P/N	Description	Units	Height	Width	Depth	Color
309071-SZ	Server IP20 with perforated doors	24	1156 mm	800 mm	1000 mm	Black, RAL 9005
309073-SZ	Server IP20 with perforated doors	34	1601 mm	800 mm	1000 mm	Black, RAL 9005
309075-SZ	Server IP20 with perforated doors	42	1957 mm	800 mm	1000 mm	Black, RAL 9005
309077-SZ	Server IP20 with perforated doors	48	2224 mm	800 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309335	Plinth kit with sealing flanges	100 mm	800 mm	1000 mm	Black, RAL 9005

Server IP20 600/800x1200 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure is made using 3.0 mm three-way joints welded to the base and roof, assembled with 4 supporting profiles in 2.0 mm thick steel sheet. Cabinets are equipped with reversible single, or split doors with 80% perforation, swivel handle with key, 4 vertical 19" uprights with numbered units (RU's) and adjustable in depth. Cabinets are supplied fully assembled, but on request, it can be available in flat pack.

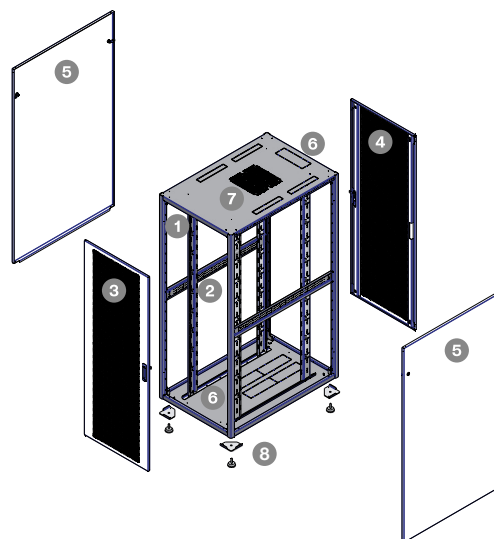
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 Kg	Ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	Perforated 80%	Protection degree	IP20 as per EN 60529
Rear door	Perforated 80%	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels i	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

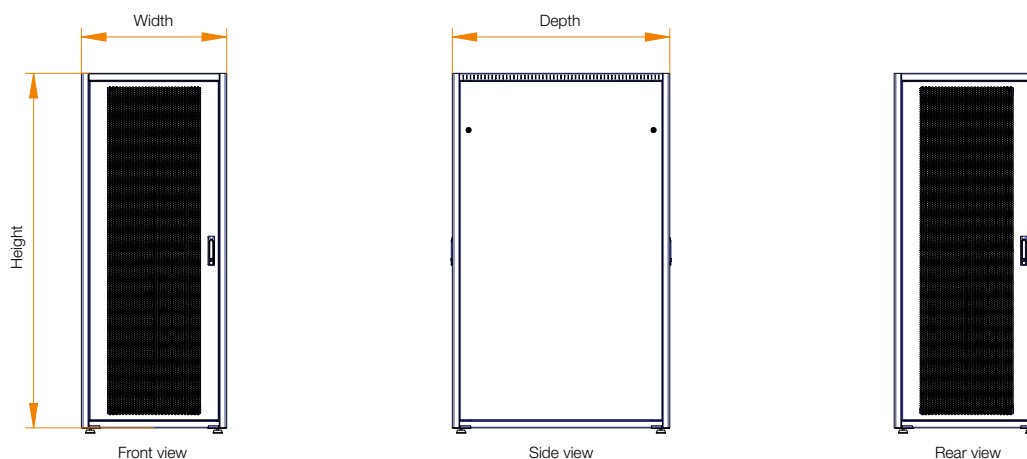
Server IP20 600/800x1200 - Free standing

Construction drawing

- 1 Modular and disassemblable structure
- 2 Depth adjustable 19" uprights with numbered units (RU's)
- 3 80% perforated door with swivel handle
- 4 80% perforated door with swivel handle
- 5 Removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation
- 8 Levelling feet



Dimensions



Versions

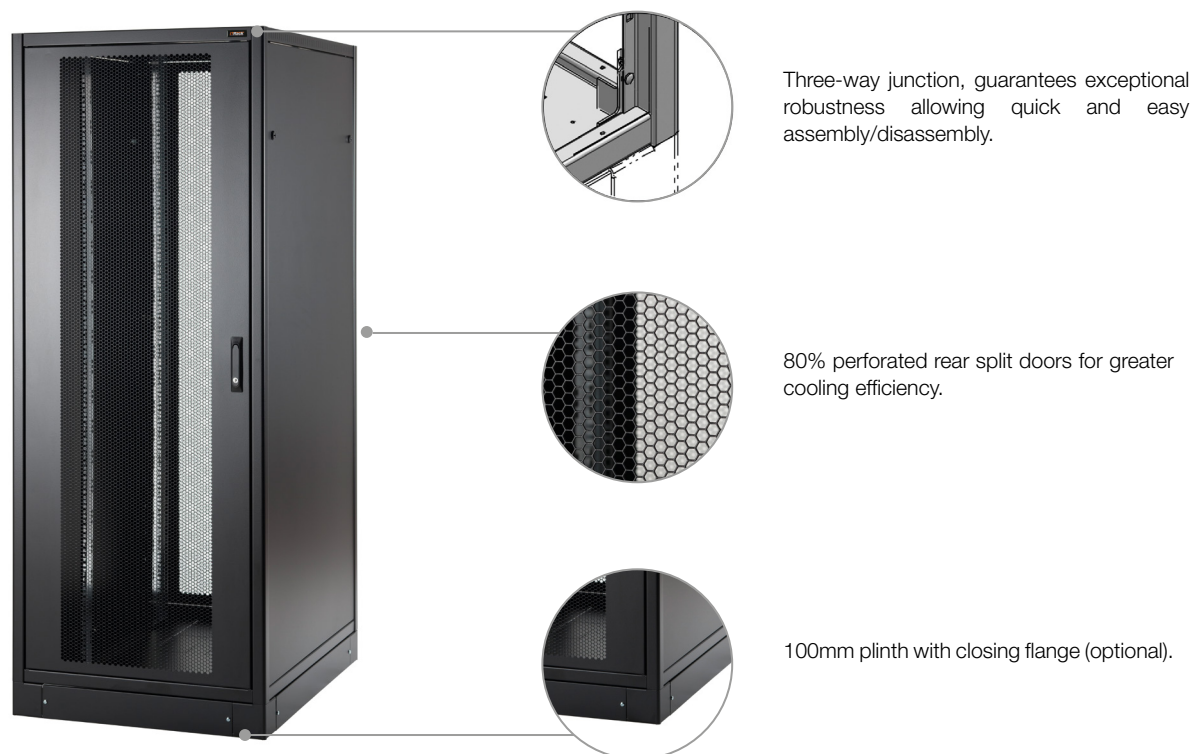
P/N	Description	Units	Height	Width	Depth	Color
309323	Server IP20 with perforated doors	42	1957 mm	600 mm	1200 mm	Black, RAL 9005
309325	Server IP20 with perforated doors	48	2224 mm	600 mm	1200 mm	Black, RAL 9005
309324	Server IP20 with perforated doors	42	1957 mm	800 mm	1200 mm	Black, RAL 9005
309326	Server IP20 with perforated doors	48	2224 mm	800 mm	1200 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309336	Plinth kit with sealing flanges	100 mm	600 mm	1200 mm	Black, RAL 9005
309337	Plinth kit with sealing flanges	100 mm	800 mm	1200 mm	Black, RAL 9005

Server IP20 600/800x1000 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure, is made of four (4), load-bearing, steel sheet, 2.0 mm-thick and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. Racks of this Series are available with 80% perforated front and rear doors fitted with a swivel handle lock. Side panels are removable and fitted with quarter-turn lock. Upon request, side panels can be supplied with key lock.

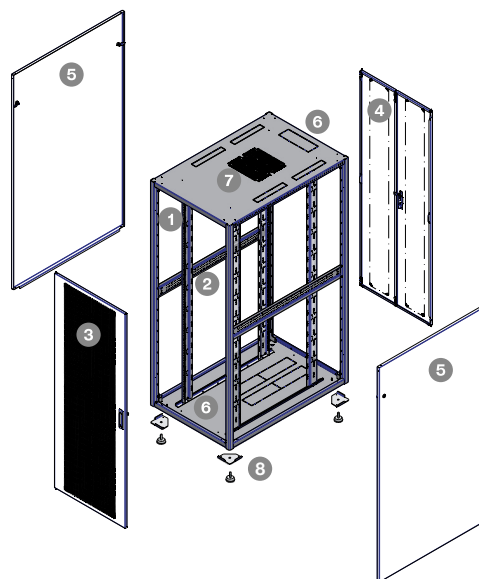
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	Perforated 80%	Protection degree	IP20 as per EN 60529
Rear door	Split perforated 80%	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

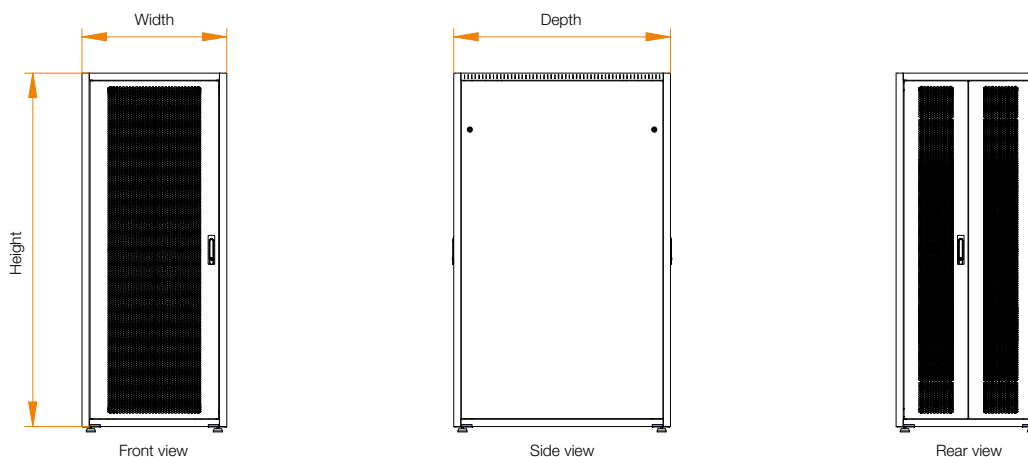
Server IP20 600/800x1000 - Free standing

Construction Drawing

- ① Modular and disassemblable structure
- ② Depth-adjustable 19" uprights
- ③ 80% perforated front door with swivel handle
- ④ Split perforated 80% rear doors with swivel handle
- ⑤ Removable side panels
- ⑥ Cable entry from base and roof
- ⑦ Allows the installation of ventilation
- ⑧ Levelling feet



Dimensions



Versions

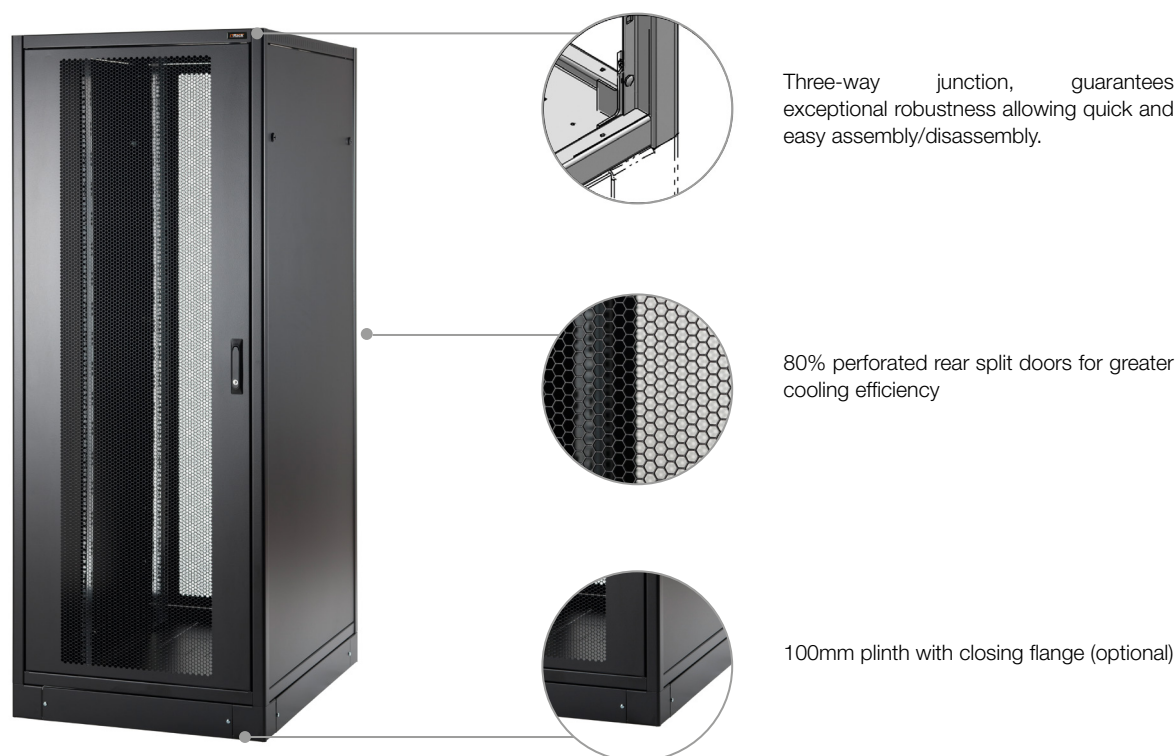
P/N	Description	Units	Height	Width	Depth	Color
309074-PGDP-SZ	Server IP20 with perforated doors	42	1957 mm	600 mm	1000 mm	Black, RAL 9005
309076-PGDP-SZ	Server IP20 with perforated doors	48	2224 mm	600 mm	1000 mm	Black, RAL 9005
309075-PGDP-SZ	Server IP20 with perforated doors	42	1957 mm	800 mm	1000 mm	Black, RAL 9005
309077-PGDP-SZ	Server IP20 with perforated doors	48	2224 mm	800 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309334	Plinth kit with sealing flanges	100 mm	600 mm	1000 mm	Black, RAL 9005
309335	Plinth kit with sealing flanges	100 mm	800 mm	1000 mm	Black, RAL 9005

Server IP20 600/800x1200 - Free standing



Description

The Server Series has been designed to implement Data Centres of any size. Thanks to its sturdiness, this cabinet can support heavy load equipment such as servers, uninterruptible power supplies and equipment of any manufacturer.

Technical features

The modular structure is made using 3.0 mm three-way joints welded to the base and roof, assembled with 4 supporting profiles in 2.0 mm thick steel sheet. Cabinets are equipped with reversible single, or split doors with 80% perforation, swivel handle with key, 4 vertical 19" uprights with numbered units (RU's) and adjustable in depth. Cabinets are supplied fully assembled, but on request, it can be available in flat pack.

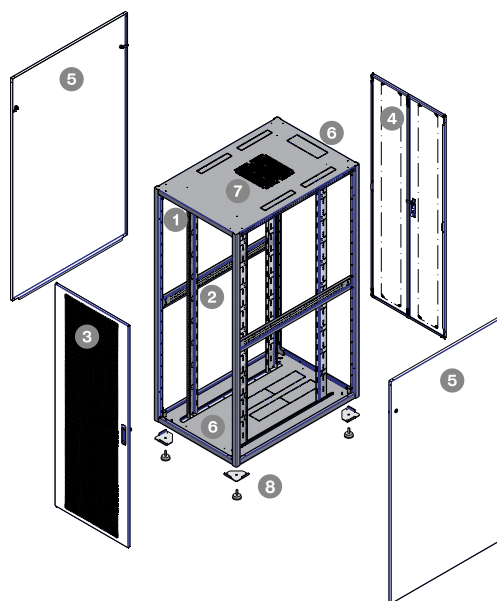
Technical specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 Kg	Ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	Perforated 80%	Protection degree	IP20 as per EN 60529
Rear door	Split perforated 80%	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

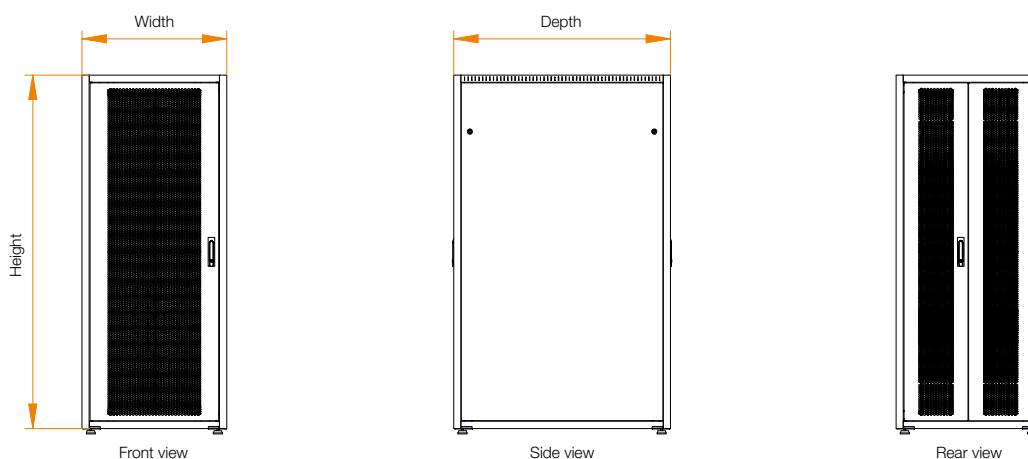
Server IP20 600/800x1200 - Free standing

Construction drawing

- 1 Modular and disassemblable structure
- 2 Depth adjustable 19" uprights with numbered units (RU's)
- 3 80% perforated door with swivel handle
- 4 80% perforated split door with swivel handle
- 5 Removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation kit
- 8 Levelling feet



Dimensions



Versions

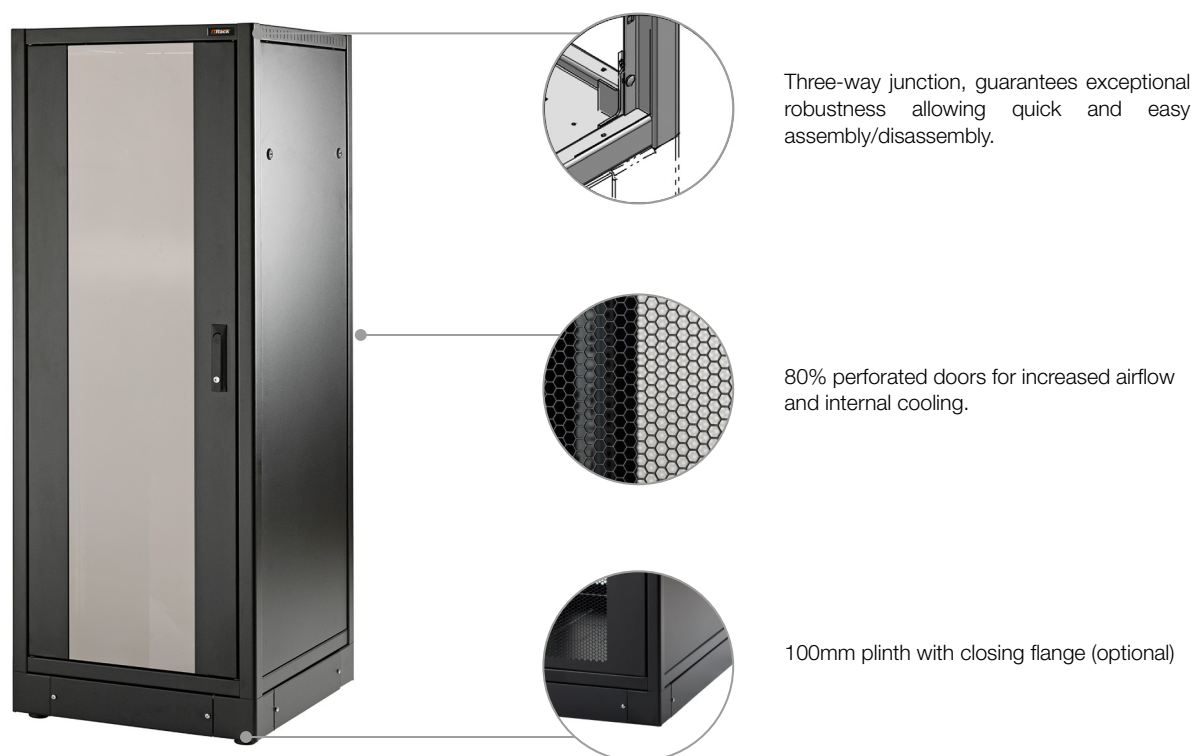
P/N	Description	U	Height	Width	Depth	Color
309327	Server IP20 with perforated doors	42	1957 mm	600 mm	1200 mm	Black, RAL 9005
309329	Server IP20 with perforated doors	48	2224 mm	600 mm	1200 mm	Black, RAL 9005
309328	Server IP20 with perforated doors	42	1957 mm	800 mm	1200 mm	Black, RAL 9005
309330	Server IP20 with perforated doors	48	2224 mm	800 mm	1200 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309336	Plinth kit with sealing flanges	100 mm	600 mm	1200 mm	Black, RAL 9005
309337	Plinth kit with sealing flanges	100 mm	800 mm	1200 mm	Black, RAL 9005

Server IP20 600x1000 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure, is made of four (4), load-bearing, steel sheet, 2.0 mm-thick and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. Racks of this Series are available with tempered glass front door and 80% perforated rear door, both fitted with a swivel handle lock with key. Side panels are removable and fitted with a quarter-turn lock. On request, they can be supplied with lock with key.

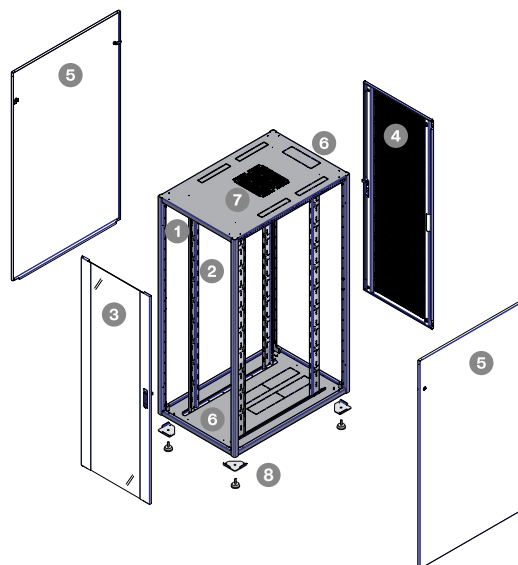
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 as per EN 60529
Rear door	Perforated 80%	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

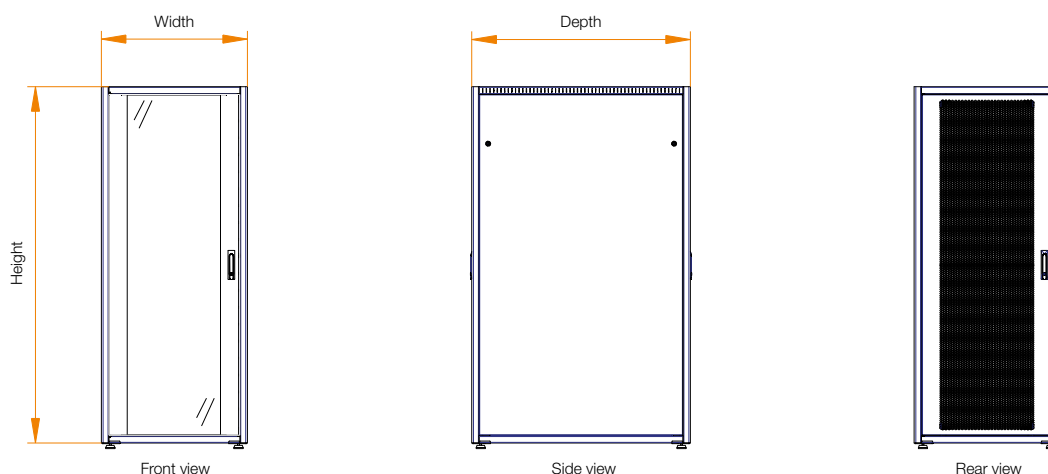
Server IP20 600x1000 - Free standing

Construction Drawing

- 1 Modular and disassemblable structure
- 2 Depth-adjustable 19" uprights
- 3 Glass front door with swivel handle
- 4 80% perforated rear door with swivel handle
- 5 Removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation
- 8 Levelling feet



Dimensions



Versions

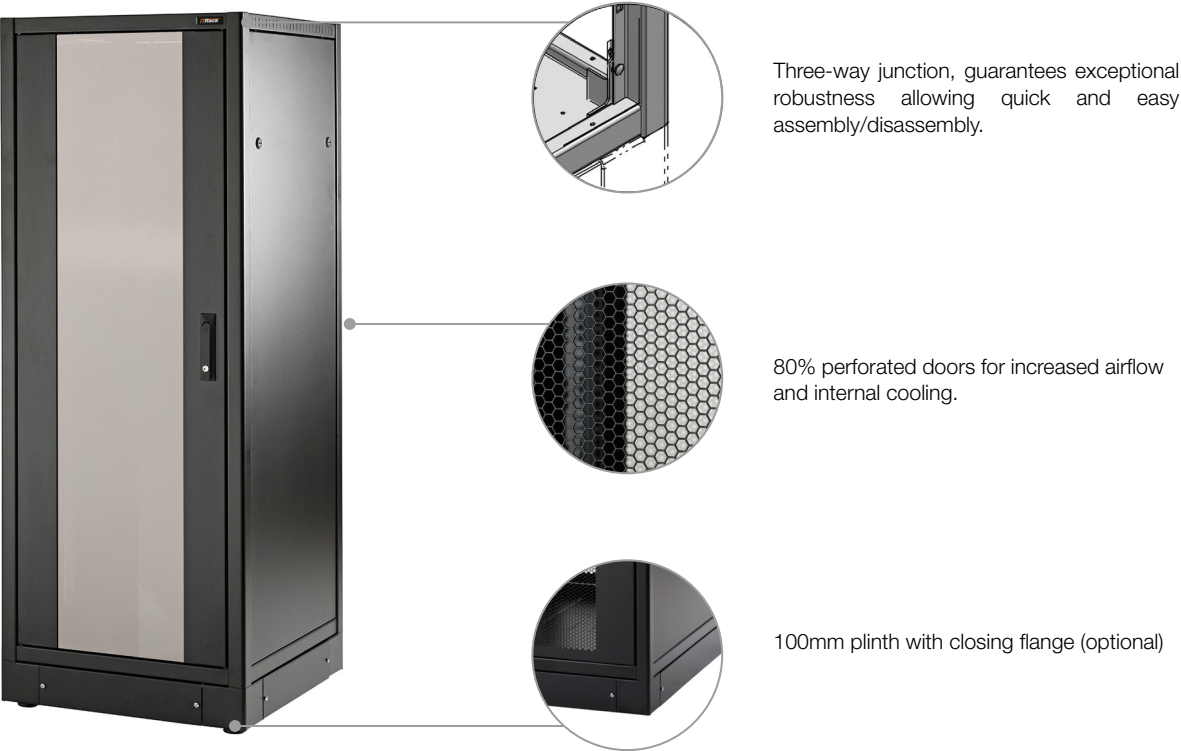
P/N	Description	Units	Height	Width	Depth	Color
309070-AV-SZ	Server IP20 with glass and perforated doors	24	1156 mm	600 mm	1000 mm	Black, RAL 9005
309072-AV-SZ	Server IP20 with glass and perforated doors	34	1601 mm	600 mm	1000 mm	Black, RAL 9005
309074-AV-SZ	Server IP20 with glass and perforated doors	42	1957 mm	600 mm	1000 mm	Black, RAL 9005
309076-AV-SZ	Server IP20 with glass and perforated doors	48	2224 mm	600 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309334	Plinth kit with sealing flanges	100 mm	600 mm	1000 mm	Black, RAL 9005

Server IP20 800x1000 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure, is made of four (4), load-bearing, steel sheet, 2.0 mm-thick and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. Racks of this Series are available with tempered glass front door and 80% perforated rear door, both fitted with a swivel handle lock with key. Side panels are removable and fitted with a quarter-turn lock. On request, they can be supplied with lock with key.

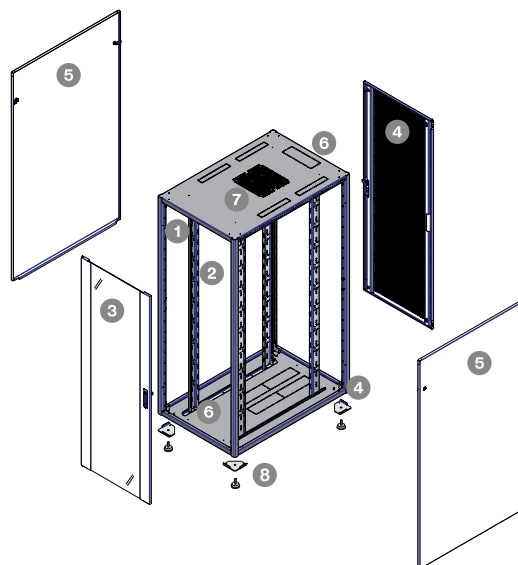
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 as per EN 60529
Rear door	Perforated 80%	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

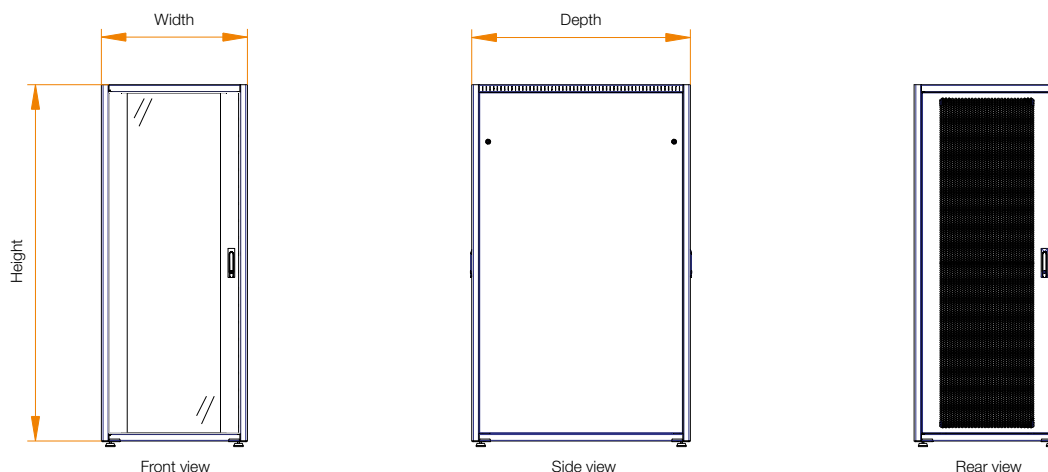
Server IP20 800x1000 - Free standing

Construction Drawing

- 1 Modular and disassemblable structure
- 2 Depth-adjustable 19" uprights
- 3 Glass front door with swivel handle
- 4 80% perforated rear door with swivel handle
- 5 Removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of a ventilation
- 8 Levelling feet



Dimensions



Versions

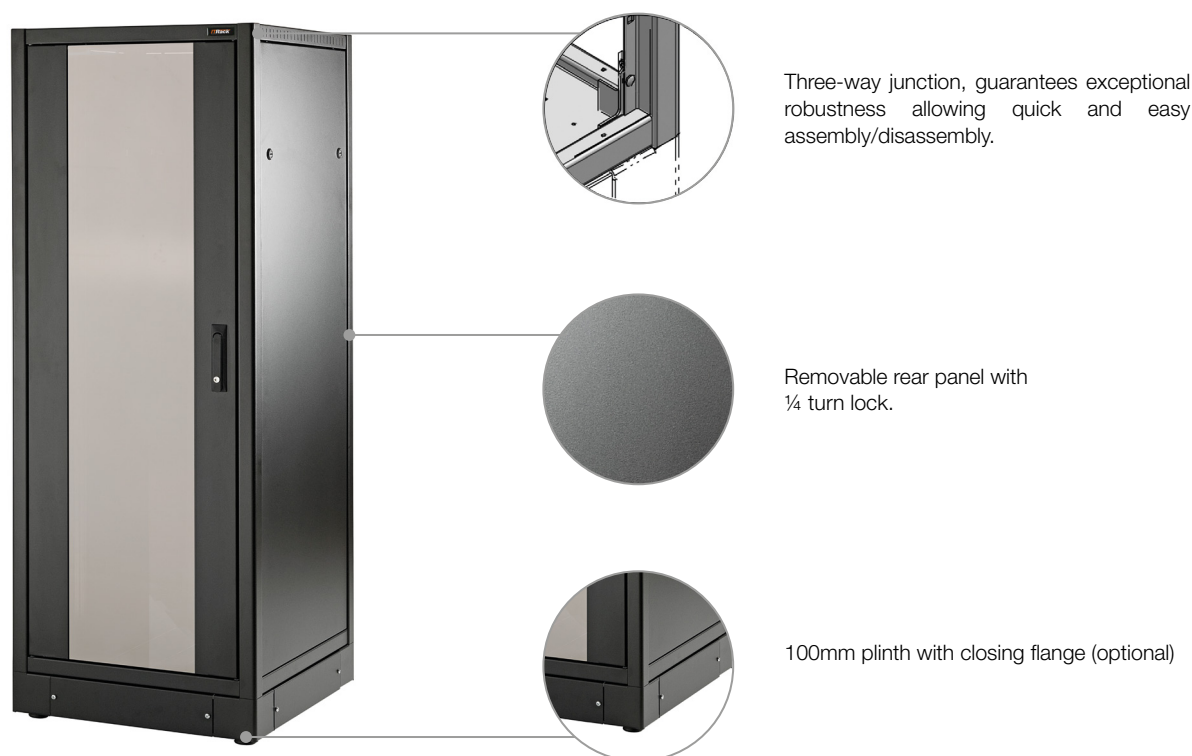
P/N	Description	Units	Height	Width	Depth	Color
309071-AV-SZ	Server IP20 with glass and perforated doors	24	1156 mm	800 mm	1000 mm	Black, RAL 9005
309073-AV-SZ	Server IP20 with glass and perforated doors	34	1601 mm	800 mm	1000 mm	Black, RAL 9005
309075-AV-SZ	Server IP20 with glass and perforated doors	42	1957 mm	800 mm	1000 mm	Black, RAL 9005
309077-AV-SZ	Server IP20 with glass and perforated doors	48	2224 mm	800 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309335	Plinth kit with sealing flanges	100 mm	800 mm	1000 mm	Black, RAL 9005

Server IP20 600x1000 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure, is made of four (4), load-bearing, steel sheet, 2.0 mm-thick and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. Racks of this Series are available with tempered glass front door fitted with a swivel handle lock with key. Side and rear panels are removable and fitted with a quarter-turn lock. On request, they can be supplied with lock with key.

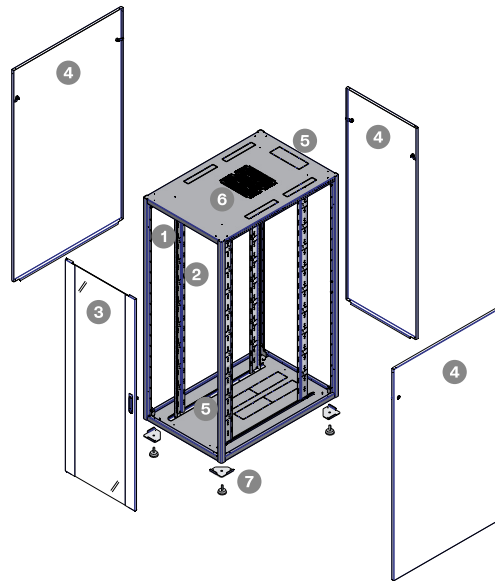
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 as per EN 60529
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Conformity	RoHS 2 Directive 2011/65 / EU
Rear panel	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

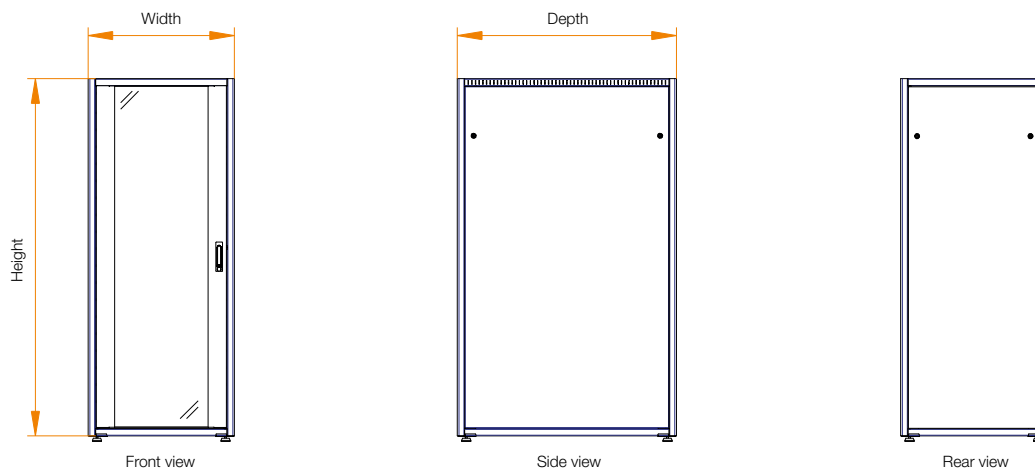
Server IP20 600x1000 - Free standing

Construction Drawing

- ① Modular and disassemblable structure
- ② Depth-adjustable 19" uprights
- ③ Glass front door with swivel handle
- ④ Removable side and rear panels
- ⑤ Cable entry from base and roof
- ⑥ Allows the installation of ventilation
- ⑦ Levelling feet



Dimensions



Versions

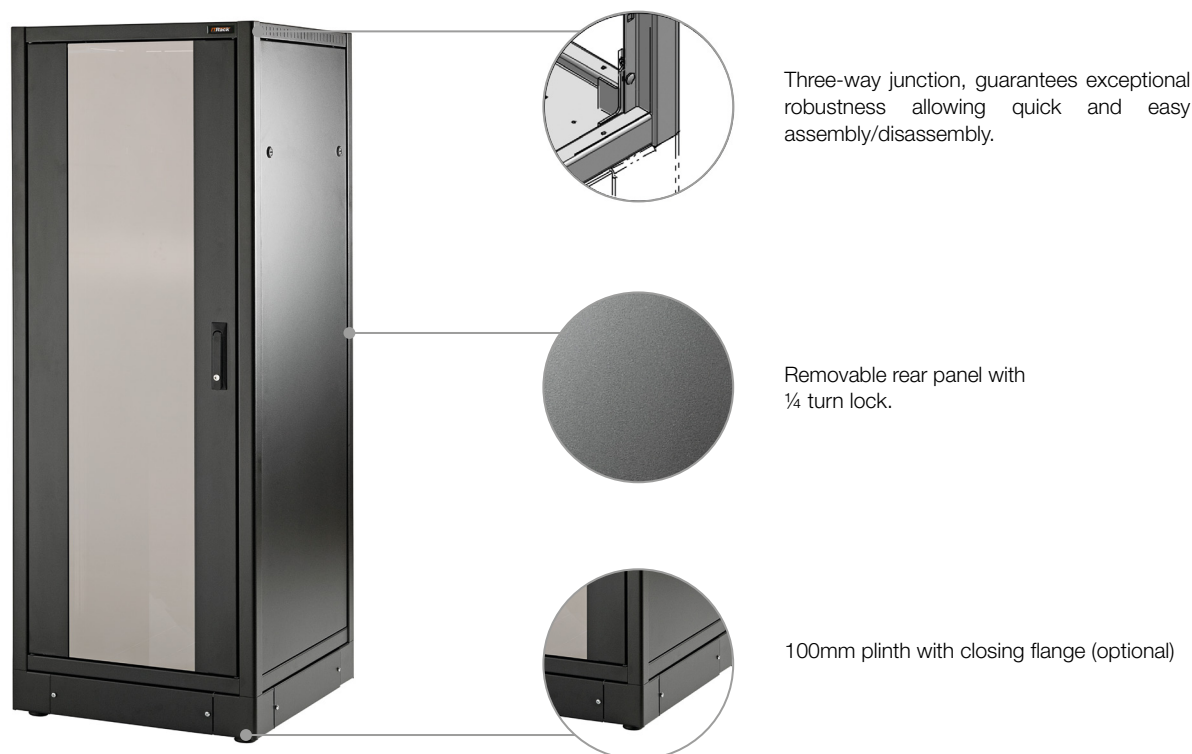
P/N	Description	Units	Height	Width	Depth	Color
309070-AV-PP-SZ	Server IP20 with glass door	24	1156 mm	600 mm	1000 mm	Black, RAL 9005
309072-AV-PP-SZ	Server IP20 with glass door	34	1601 mm	600 mm	1000 mm	Black, RAL 9005
309074-AV-PP-SZ	Server IP20 with glass door	42	1957 mm	600 mm	1000 mm	Black, RAL 9005
309076-AV-PP-SZ	Server IP20 with glass door	48	2224 mm	600 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309334	Plinth kit with sealing flanges	100 mm	600 mm	1000 mm	Black, RAL 9005

Server IP20 800x1000 - Free standing



Description

The Server Series has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.

Technical features

The modular structure, is made of four (4), load-bearing, steel sheet, 2.0 mm-thick and rounded-corner profiles, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack can be supplied either fully assembled or in flat-pack packaging. Racks of this Series are available with tempered glass front door fitted with a swivel handle lock with key. Side and rear panels are removable and fitted with a quarter-turn lock. On request, they can be supplied with lock with key.

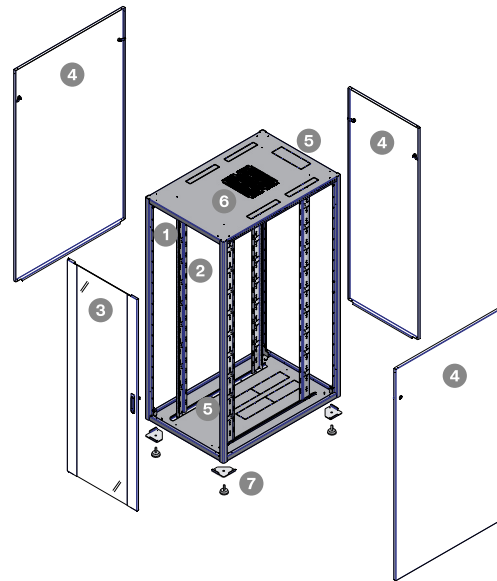
Technical Specifications

Structure	Modular and disassemblable	Levelling feet	4 pcs of M10x35 mm
Material	2.0 mm steel sheet	Cable entry	Pre-cut, base and roof (optional brush)
Static load	1000 kg	Roof ventilation	Natural or forced (up to four fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Epoxy powder Black RAL 9005
Front door	With 4.0 mm glass, tempered as per EN 12150-1	Protection degree	IP20 according to EN 60529
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Conformity	RoHS 2 Directive 2011/65 / EU
Rear panel	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

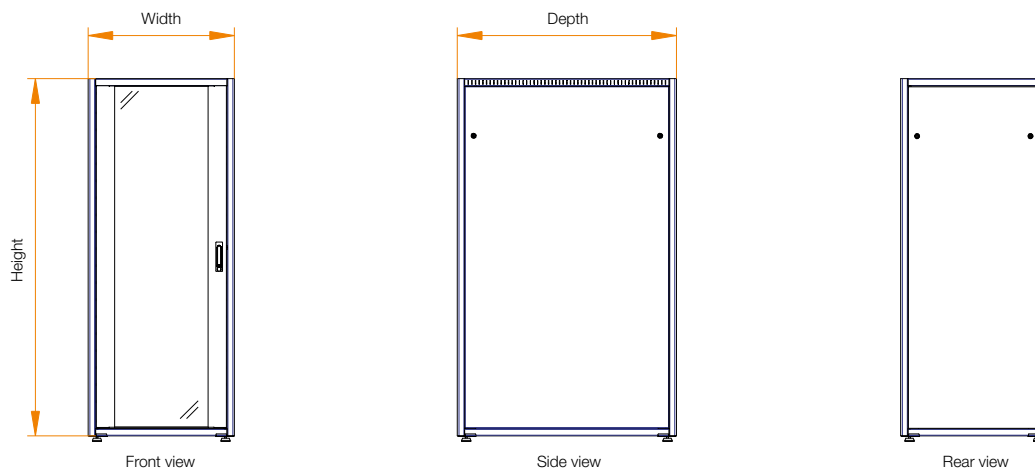
Server IP20 800x1000 - Free standing

Construction Drawing

- 1 Modular and disassemblable structure
- 2 Depth-adjustable 19" uprights
- 3 Glass front door with swivel handle
- 4 Removable side and rear panels
- 5 Cable entry from base and roof
- 6 Allows the installation of ventilation
- 7 Levelling feet



Dimensions



Versions

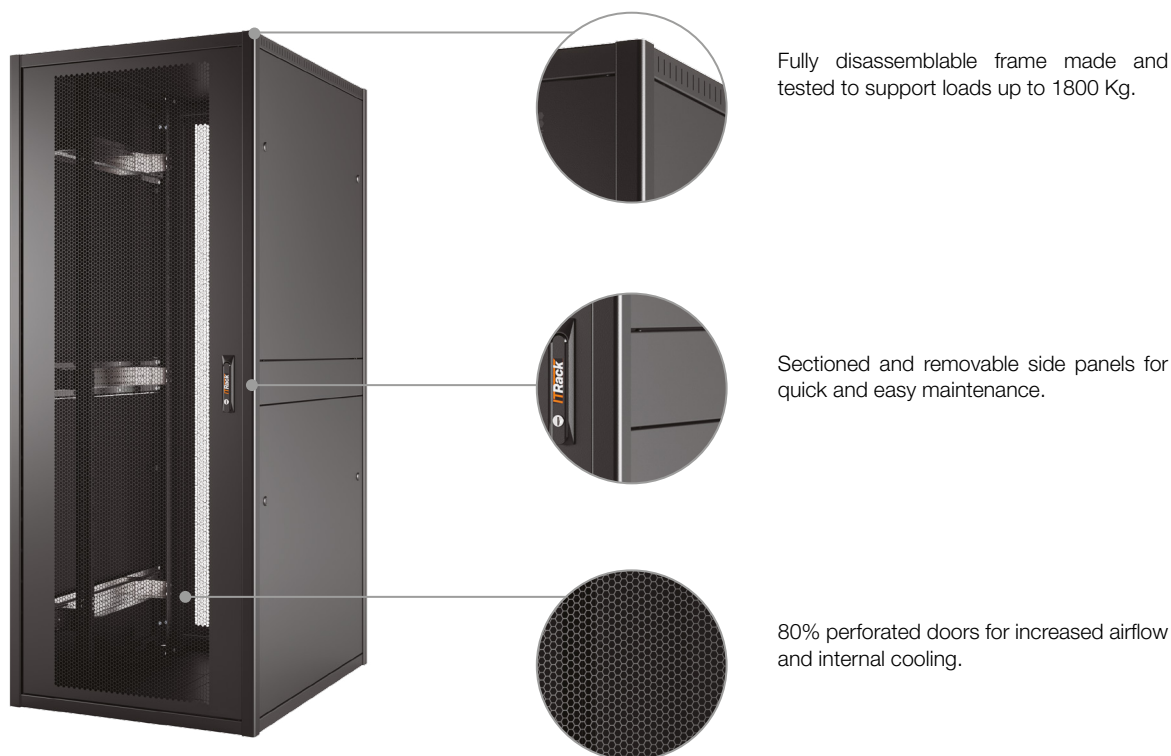
P/N	Description	Units	Height	Width	Depth	Color
309071-AV-PP-SZ	Server IP20 with glass door	24	1156 mm	800 mm	1000 mm	Black, RAL 9005
309073-AV-PP-SZ	Server IP20 with glass door	34	1601 mm	800 mm	1000 mm	Black, RAL 9005
309075-AV-PP-SZ	Server IP20 with glass door	42	1957 mm	800 mm	1000 mm	Black, RAL 9005
309077-AV-PP-SZ	Server IP20 with glass door	48	2224 mm	800 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309335	Plinth kit with sealing flanges	100 mm	800 mm	1000 mm	Black, RAL 9005

RS Élite IP20 600/800x1000 - Free standing



Description

The RS Élite Series has been designed to accommodate high-density servers. These cabinets ensure protection, connection, cooling and power supply, offering significant savings on infrastructure costs by allowing the enhancement of data processing in simple, fast, and space-saving manner. This series of 19" Rack Cabinets is ideal for creating the infrastructures typically required in Data Centre, Micro Data Centre, Datacom, as well as IT & Networks.

Technical features

The modular structure is made using 3.0 mm three-way joints welded to the base and roof assembled with 4 supporting profiles in 2.0 mm thick steel sheet. Cabinets are equipped with reversible single, or mesh doors with 80% perforation, swivel handle with key, 4 vertical 19" uprights with numbered units (RU's) and adjustable in depth. Cabinets are supplied fully assembled, but on request, they can be available in flat pack.

Technical specifications

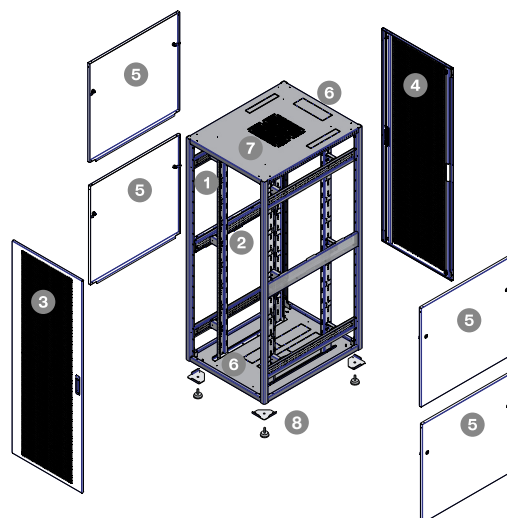
Structure	Modular and disassemblable	Cable entry	Pre-cut, in base and roof (optional brush)
Material	2.0 mm steel sheet	PDU bracket	2xPDU (optional)
Static load	1800 Kg	Ventilation	Natural or forced (up to 4 fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Black RAL 9005*
Front door	80% perforated	Coating	Epoxy powder
Rear door	80% perforated	Degree of protection	IP20 according to EN 60529
Side panels	Sectioned and removable with 1.0 mm ¼-turn lock	Conformity	RoHS 2 Directive 2011/65 /EU
Levelling feet	M10x43 mm	Warranty	2 years

*Available in white RAL 9016 on request

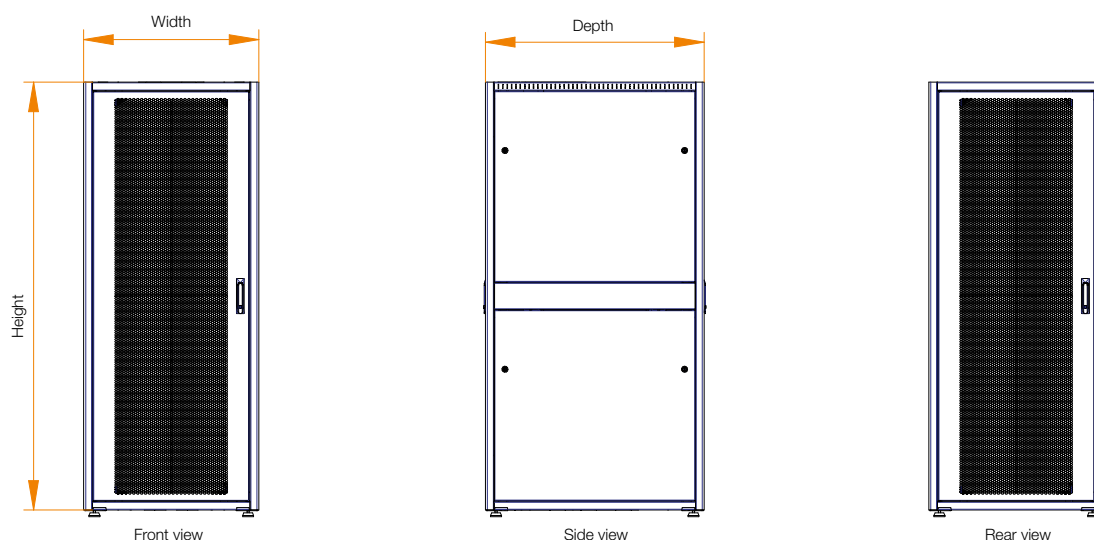
RS Élite IP20 600/800x1000 - Free standing

Construction drawing

- 1 Modular and disassemblable structure
- 2 Depth adjustable 19" uprights with numbered units (RU's)
- 3 80% perforated door with swivel handle
- 4 80% perforated door with swivel handle
- 5 Sectioned and removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation kit
- 8 Levelling feet



Dimensions



Versions

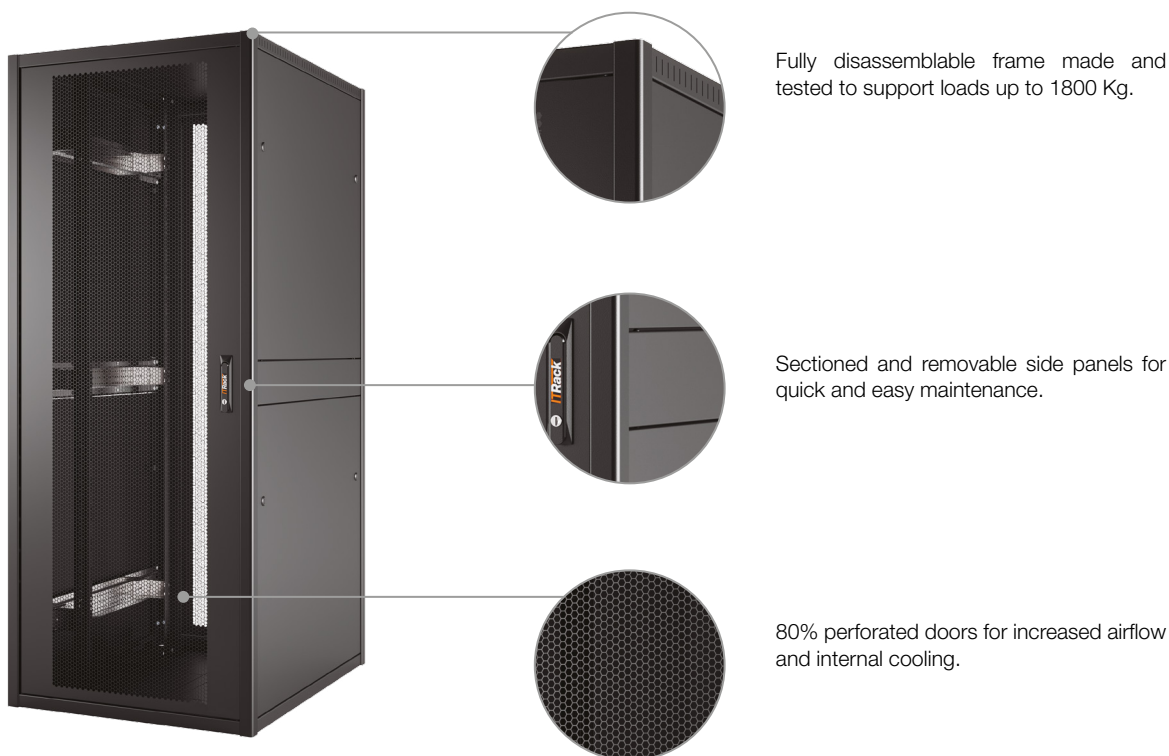
P/N	Description	Units	Height	Width	Depth	Color
309307	RS Élite floor-standing with perforated doors	42	1957 mm	600 mm	1000 mm	Black, RAL 9005
309309	RS Élite floor-standing with perforated doors	48	2224 mm	600 mm	1000 mm	Black, RAL 9005
309308	RS Élite floor-standing with perforated doors	42	1957 mm	800 mm	1000 mm	Black, RAL 9005
309310	RS Élite floor-standing with perforated doors	48	2224 mm	800 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309338	Bracket for 2 PDU's for 42U/48U	1760 mm	29 mm	190.5 mm	Black, RAL 9005

RS Élite IP20 600/800x1200 - Free standing



Description

The RS Élite Series has been designed to accommodate high-density servers. These cabinets ensure protection, connection, cooling and power supply, offering significant savings on infrastructure costs by allowing the enhancement of data processing in simple, fast, and space-saving manner. This series of 19" Rack Cabinets is ideal for creating the infrastructures typically required in Data Centre, Micro Data Centre, Datacom, as well as IT & Networks.

Technical features

The modular structure is made using 3.0 mm three-way joints welded to the base and roof assembled with 4 supporting profiles in 2.0 mm thick steel sheet. Cabinets are equipped with reversible single, or mesh doors with 80% perforation, swivel handle with key, 4 vertical 19" uprights with numbered units (RU's) and adjustable in depth. Cabinets are supplied fully assembled, but on request, they can be available in flat pack.

Technical specifications

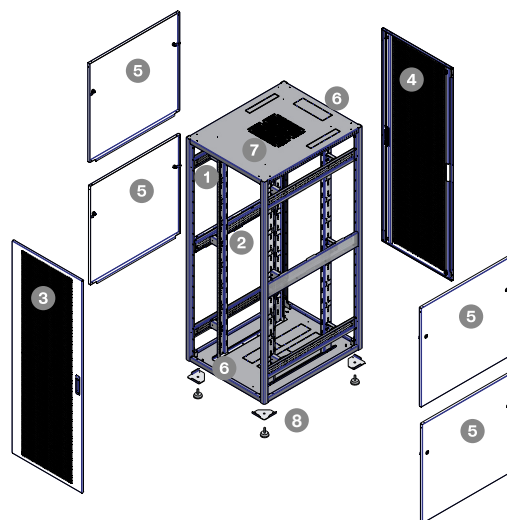
Structure	Modular and disassemblable	Cable entry	Pre-cut, in base and roof (optional brush)
Material	2.0 mm steel sheet	PDU bracket	2xPDU (optional)
Static load	1800 Kg	Ventilation	Natural or forced (up to 4 fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Black RAL 9005*
Front door	80% perforated	Coating	Epoxy powder
Rear door	80% perforated	Degree of protection	IP20 according to EN 60529
Side panels	Sectioned and removable with 1.0 mm ¼-turn lock	Conformity	RoHS 2 Directive 2011/65/EU
Levelling feet	M10x43 mm	Warranty	2 years

*Available in white RAL 9016 on request

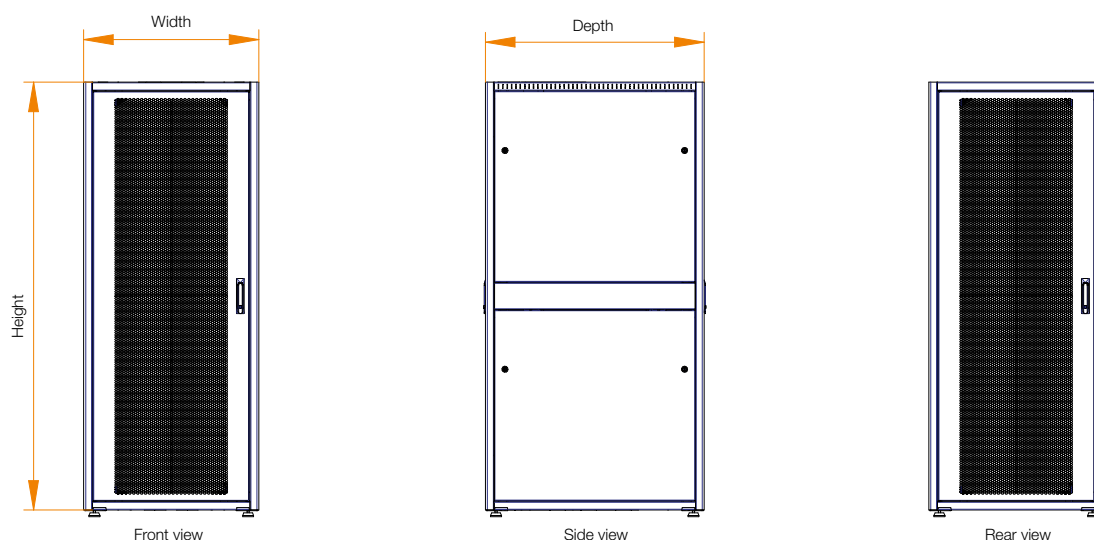
RS Élite IP20 600/800x1200 - Free standing

Construction drawing

- 1 Modular and disassemblable structure
- 2 Depth adjustable 19" uprights with numbered units (RU's)
- 3 80% perforated door with swivel handle
- 4 80% perforated door with swivel handle
- 5 Sectioned and removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation kit
- 8 Levelling feet



Dimensions



Versions

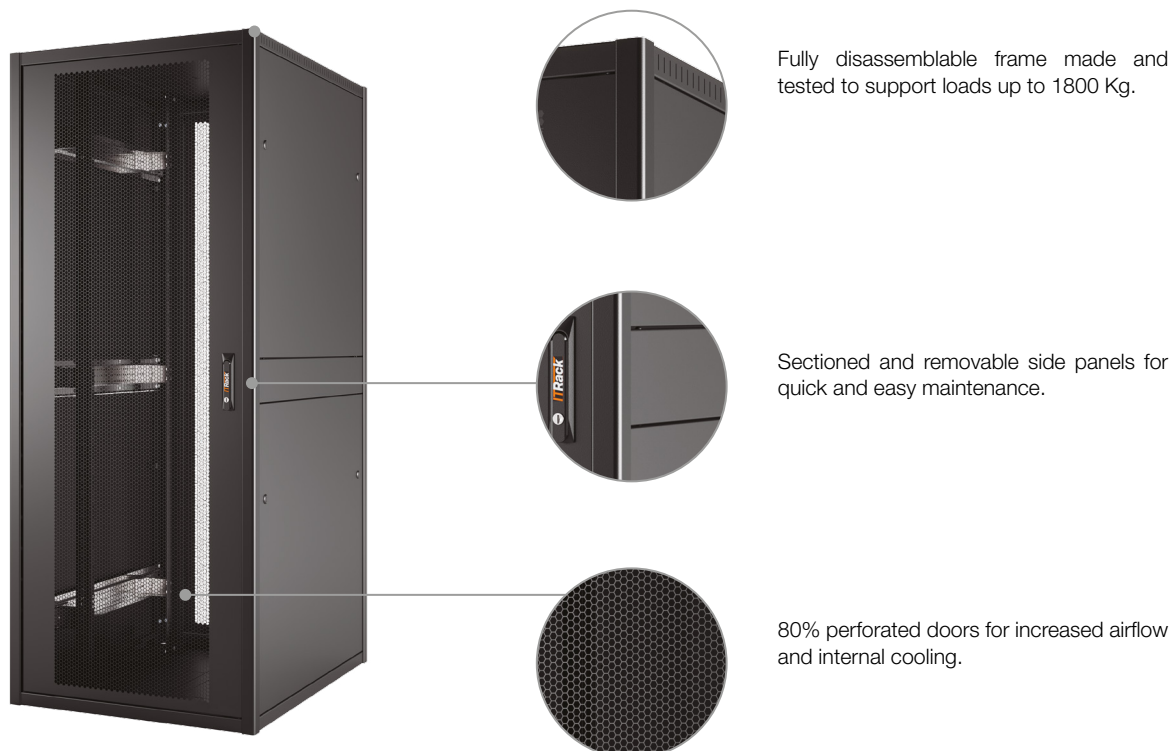
P/N	Description	Units	Height	Width	Depth	Color
309315	RS Élite floor-standing with perforated doors	42	1957 mm	600 mm	1200 mm	Black, RAL 9005
309317	RS Élite floor-standing with perforated doors	48	2224 mm	600 mm	1200 mm	Black, RAL 9005
309316	RS Élite floor-standing with perforated doors	42	1957 mm	800 mm	1200 mm	Black, RAL 9005
309318	RS Élite floor-standing with perforated doors	48	2224 mm	800 mm	1200 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309338	Bracket for 2 PDU's for 42U/48U	1760 mm	29 mm	190.5 mm	Black, RAL 9005

RS Élite IP20 600/800x1000 - Free standing



Description

The RS Élite Series has been designed to accommodate high-density servers. These cabinets ensure protection, connection, cooling and power supply, offering significant savings on infrastructure costs by allowing the enhancement of data processing in simple, fast, and space-saving manner. This series of 19" Rack Cabinets is ideal for creating the infrastructures typically required in Data Centre, Micro Data Centre, Datacom, as well as IT & Networks.

Technical features

The modular structure is made using 3.0 mm three-way joints welded to the base and roof assembled with 4 supporting profiles in 2.0 mm thick steel sheet. Cabinets are equipped with reversible single, or mesh doors with 80% perforation, swivel handle with key, 4 vertical 19" uprights with numbered units (RU's) and adjustable in depth. Cabinets are supplied fully assembled, but on request, they can be available in flat pack.

Technical specifications

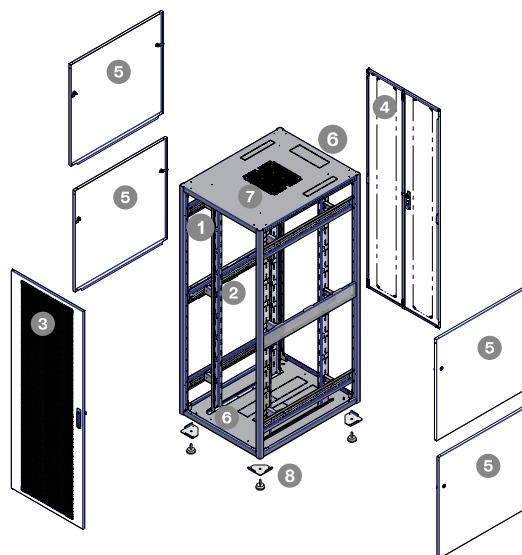
Structure	Modular and disassemblable	Cable entry	Pre-cut, in base and roof (optional brush)
Material	2.0 mm steel sheet	PDU bracket	2xPDU (optional)
Static load	1800 Kg	Ventilation	Natural or forced (up to 4 fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Black RAL 9005*
Front door	80% perforated	Coating	Epoxy powder
Rear door	Split perforated 80%	Degree of protection	IP20 according to EN 60529
Side panels	Sectioned and removable with 1.0 mm ¼-turn lock	Conformity	RoHS 2 Directive 2011/65 /EU
Levelling feet	M10x43 mm	Warranty	2 years

*Available in white RAL 9016 on request

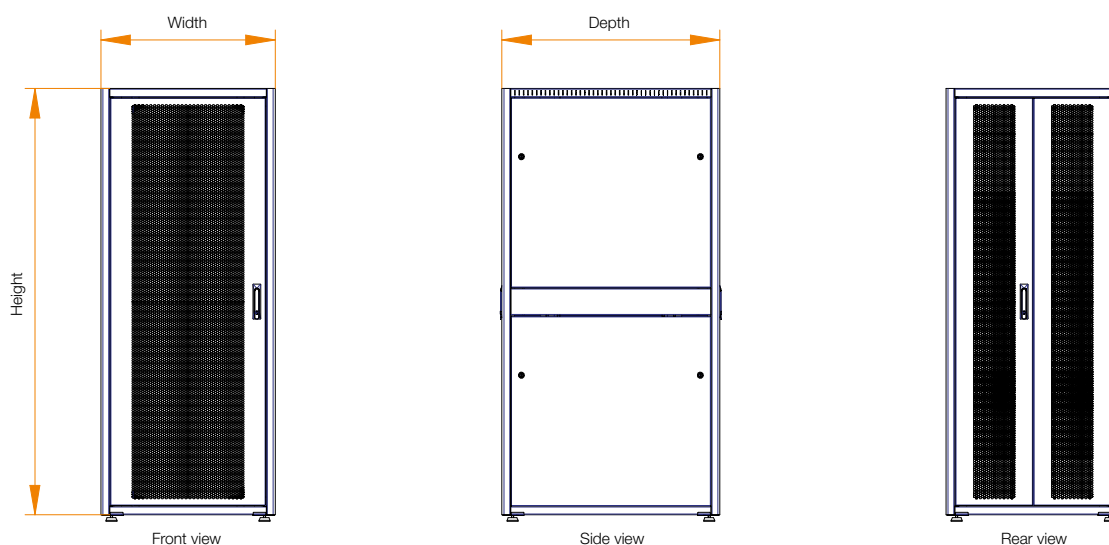
RS Élite IP20 600/800x1000 - Free standing

Construction drawing

- 1 Modular and disassemblable structure
- 2 Depth adjustable 19" uprights with numbered units (RU's)
- 3 80% perforated door with swivel handle
- 4 80% perforated split door with swivel handle
- 5 Sectioned and removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation kit
- 8 Levelling feet



Dimensions



Versions

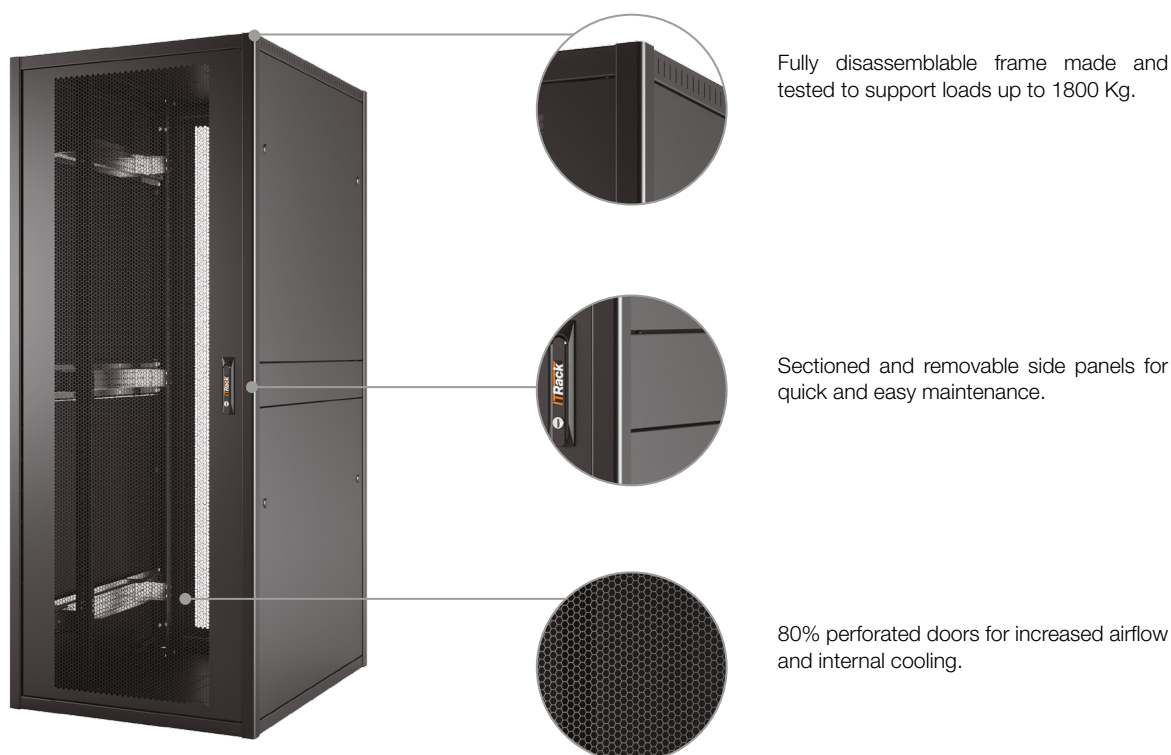
P/N	Description	Units	Height	Width	Depth	Color
309311	RS Élite floor-standing with perforated doors	42	1957 mm	600 mm	1000 mm	Black, RAL 9005
309313	RS Élite floor-standing with perforated doors	48	2224 mm	600 mm	1000 mm	Black, RAL 9005
309312	RS Élite floor-standing with perforated doors	42	1957 mm	800 mm	1000 mm	Black, RAL 9005
309314	RS Élite floor-standing with perforated doors	48	2224 mm	800 mm	1000 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309338	Bracket for 2 PDU's for 42U/48U	1760 mm	29 mm	190.5 mm	Black, RAL 9005

RS Élite IP20 600/800x1200 - Free standing



Description

The RS Élite Series has been designed to accommodate high-density servers. These cabinets ensure protection, connection, cooling and power supply, offering significant savings on infrastructure costs by allowing the enhancement of data processing in simple, fast, and space-saving manner. This series of 19" Rack Cabinets is ideal for creating the infrastructures typically required in Data Centre, Micro Data Centre, Datacom, as well as IT & Networks.

Technical features

The modular structure is made using 3.0 mm three-way joints welded to the base and roof assembled with 4 supporting profiles in 2.0 mm thick steel sheet. Cabinets are equipped with reversible single, or mesh doors with 80% perforation, swivel handle with key, 4 vertical 19" uprights with numbered units (RU's) and adjustable in depth. Cabinets are supplied fully assembled, but on request, they can be available in flat pack.

Technical specifications

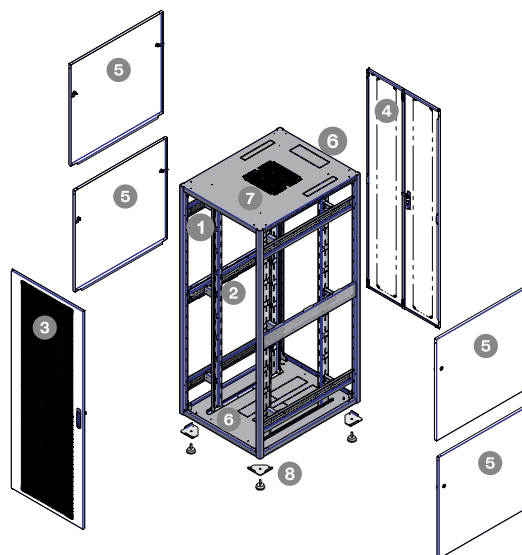
Structure	Modular and disassemblable	Cable entry	Pre-cut, in base and roof (optional brush)
Material	2.0 mm steel sheet	PDU bracket	2xPDU (optional))
Static load	1800 Kg	Ventilation	Natural or forced (up to 4 fans)
19" Uprights	4 pcs, C=2.00 mm, 19" as per IEC 60297-1-2	Color	Black RAL 9005*
Front door	80% perforated	Coating	Epoxy powder
Rear door	Split perforated 80%	Degree of protection	IP20 according to EN 60529
Side panels	Sectioned and removable with 1.0 mm ¼-turn lock	Conformity	RoHS 2 Directive 2011/65 /EU
Levelling feet	M10x43 mm	Warranty	2 years

*Available in white RAL 9016 on request

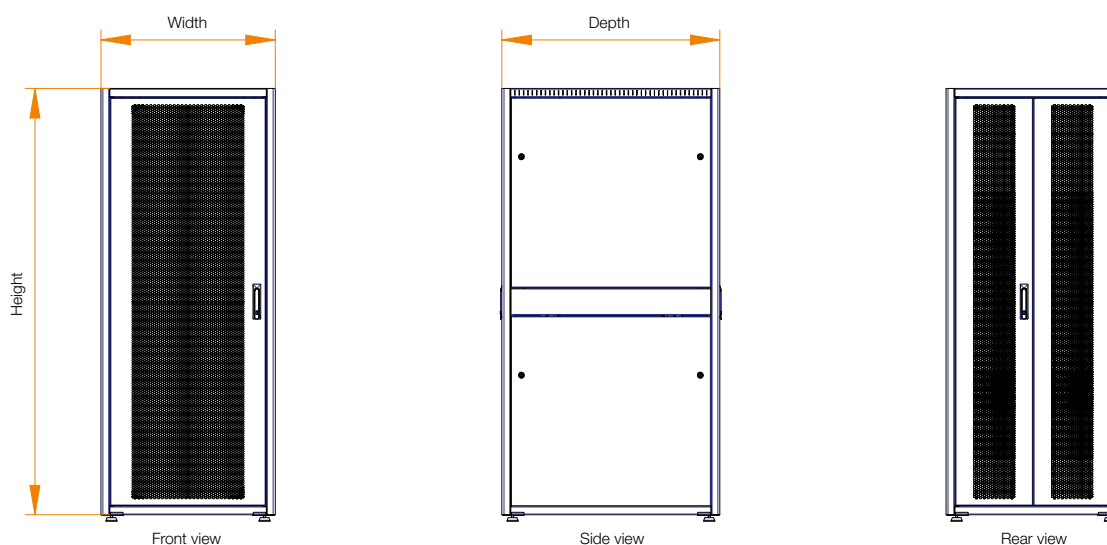
RS Élite IP20 600/800x1200 - Free standing

Construction drawing

- 1 Modular and disassemblable structure
- 2 Depth adjustable 19" uprights with numbered units (RU's)
- 3 80% perforated door with swivel handle
- 4 80% perforated split door with swivel handle
- 5 Sectioned and removable side panels
- 6 Cable entry from base and roof
- 7 Allows the installation of ventilation kit
- 8 Levelling feet



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
309319	RS Élite floor-standing with perforated doors	42	1957 mm	600 mm	1200 mm	Black, RAL 9005
309321	RS Élite floor-standing with perforated doors	48	2224 mm	600 mm	1200 mm	Black, RAL 9005
309320	RS Élite floor-standing with perforated doors	42	1957 mm	800 mm	1200 mm	Black, RAL 9005
309322	RS Élite floor-standing with perforated doors	48	2224 mm	800 mm	1200 mm	Black, RAL 9005

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309342	Brush for the cable entry (2 pcs)	10.4 mm	50 mm	301 mm	Black, RAL 9005
309338	Bracket for 2 PDU's for 42U/48U	1760 mm	29 mm	190.5 mm	Black, RAL 9005



MICRO DATA CENTER RACK CABINETS FOR **EDGE COMPUTING**

Micro Data Center Edge Cube 4.0



Description

MDC EDGE CUBE 4.0 is the ideal solution to create a Micro Data Center, responding to the ever increasing need for proximity data processing, known as "Edge Computing". It is a modular, autonomous, portable, safe and cost-effective system consisting of Server Cabinets with typical Data Center features, including components like, cooling system, UPS, Smart PDU, monitoring and automatic access control.

Technical features

Our solution is made of IP20 or IP55 Server cabinets with Micro Data Center functionality. It integrates an intelligent cooling system and includes UPS unit, power supply & access control system. The monitoring system is based on an agile and intuitive data architecture with a web interface featuring single-point management as well as control of status & efficiency of geographically distributed devices.

Advantages

MDC EDGE CUBE 4.0 is essential wherever there's data processing requirement with low latency connection and/or need for higher bandwidth.



REDUCED CAPEX

Investment and construction costs are significantly lower than these for a classic Data Center. Minor implementation costs.



MONITORING

Immediate visualization of reports and graphics in on-premise or Cloud modes with notification of alarms via e-mail and/or SMS.



SECURITY

Access control with automatic door-opening system in case of temperature surge.



REDUCED OPEX

The increase in energy efficiency is reducing drastically costs for cooling and power supply.



INSTALLATION

Fast and simple plug-and-play installation, wherever data processing is required, in building interiors or industrial spaces.



LOW TOTAL COST OF OWNERSHIP

It is not necessary to cool the whole IT area; the cooling unit is integrated in the rack and implementation time is shorter.

Micro Data Center Edge Cube 4.0

Versions

	EDGE CUBE 4.0 IP20	EDGE CUBE 4.0 IP55	EDGE CUBE 4.0 IP20 Enterprise	EDGE CUBE 4.0 IP55 Enterprise
RACK CABINET 19"				
P/N	EC-IP20	EC-IP55	EC-IP20- E	EC-IP55-E
Dimensions (HxWxD)	42U 800 x 1000	42U 800 x 1000	42U 800 x 1000	42U 800 x 1000
Protection degree	IP20	IP55	IP20	IP55
Front door	Glass	Glass	Glass	Glass
Rear door	Blind	Blind	Blind	Blind
Available rack units	35U	35U	33U	33U
Area Occupied	0.80 m2	0.80 m2	0.80 m2	0.80 m2
Color	Black, RAL 9005	Grey, RAL 7035	Black, RAL 9005	Grey, RAL 7035
IN RACK AIR CONDITIONER				
Installation	Rack 19"/ 7U	Rack 19"/ 7U	Rack 19"/ 7U	Rack 19"/ 7U
Cooling power	3.6 kW	3.6 kW	3.6 kW	3.6 kW
Evaporated air flow	915 m³/h	915 m³/h	915 m³/h	915 m³/h
Noise level	57 dB(A)	57 dB(A)	57 dB(A)	57 dB(A)
OUTDOOR MOTOCONDENSING UNIT				
Installation	Outdoor	Outdoor	Outdoor	Outdoor
Total power consumption	1.1 kW	1.1 kW	1.1 kW	1.1 kW
Total drawn current	4.7 A	4.7 A	4.7 A	4.7 A
Coolant	R410A	R410A	R410A	R410A
Noise level	42 dB(A)	42 dB(A)	42 dB(A)	42 dB(A)
PDU				
Model	1 x PDU Basic 20xC13 + 4xC19, 3m cable with CEE 32A plug	1 x PDU Basic 20xC13 + 4xC19, 3m cable with CEE 32A plug	1 x Metered PDU 20xC13 + 4xC19 3 m cable with CEE 32A plug	1 x Metered PDU 20xC13 + 4xC19 3 m cable with CEE 32A plug
Installation	OU (assembly in the back of the cabinet)	OU (assembly in the back of the cabinet)	OU (assembly in the back of the cabinet)	OU (assembly in the back of the cabinet)
UPS				
Model	N/A	N/A	1 x 3kVA Online UPS (Air Conditioning and Monitoring)	1 x 3kVA Online UPS (Air Conditioning and Monitoring)
Maximum power nominal output	N/A	N/A	3kVA	3kVA
Power factor	N/A	N/A	0.9	0.9
Nominal tension	N/A	N/A	220-230-240 Vac	220-230-240 Vac
Nominal frequency	N/A	N/A	50/60 Hz ±5Hz	50/60 Hz ±5Hz
Installation	N/A	N/A	Rack 19"/ 2U	Rack 19"/ 2U
MONITORING				
Installation	N/A	N/A	OU (assembly inside the cabinet)	OU (assembly inside the cabinet)
Language	N/A	N/A	English-Italian	English/Italian
Temperature/Humidity sensor	N/A	N/A	Yes	Yes
Handle	N/A	N/A	Open and Close status	Open and Close status
UPS monitoring	N/A	N/A	Battery Level	Battery Level
PDU monitoring	N/A	N/A	Amps - Volts - Watts & KW / H	Amps - Volts - Watts & KW / H
Cooling monitoring unit	N/A	N/A	Set Point - On/Off - Alarm	Set Point - On/Off - Alarm

InRack Cooler High-Density



Maximum redundancy



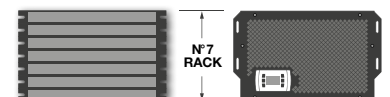
Outdoor unit



Installation on 19"
rack cabinet



EC electronic ventilation



High-density only
7 Rack Units

Description

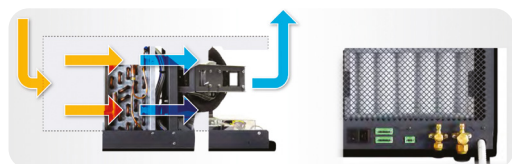
InRack Air Conditioner HD Series is a high density system for installation on 19" Rack (it occupies only 7 Rack Units) and is the intelligent solution for cooling IT equipment in the cabinets. It is the ideal solution for creating small Data Centers in SME and for conditioning Micro Data Centers.

Technical features

InRack Cooler HD is the ideal conditioning solution of 19" Rack cabinets, for which precise control of internal temperature and 24x7 operation are required. In split version with R410A-cooling gas based external condensing unit, the range is extended from 3.6 to 7.3 kW. InRack Cooler High Density is controlled by dedicated software which allows LAN connection of up to sixteen (16) units and interfacing with an automatic door-opening system in the event of an alarm.

InRack Cooler High-Density

Efficiency and compactness in InRack air conditioning



InRack Cooler HD is controlled by a dedicated software, which allows LAN connection of up to 16 units and the interfacing with an automatic door opening system in the event of an alarm.

- Battery with high efficiency hydrophilic fin and aluminum structure
- A version for low outdoor air temperatures is available
- Compressor with brushless inverter technology available for the 7 kW version
- Condensate collection tray in AISI 430 stainless steel
- Quick electrical and control connections
- Fully insulated panelling
- Connections for cooling positioned at the bottom
- RAL 7016 color
- Air filter type G3



Technical Specifications

Environmental conditions: 30 °C / 30% r.h. - Test = 35 °C

Indoor unit		IRC35	IRC35b	IRC70	IRC70i		
					@30Hz	@60Hz	@90Hz
Cooling power	kW	3.6	4.1	6.8	3.1	5.9	7.3
SHR	/	1.00			1.00	1.00	1.00
Evaporator air flow	m³/h	915	1330	1330		1330	
Power absorbed by fans	kW	0.15	0.33	0.33		0.33	
Power Supply	V-/Hz	230/1/50	230/1/50	230/1/50		230/1/50-60	
Dimensions (W)x(H)x(D)	mm	485 x 300 x 600	485 x 300 x 600	485 x 300 x 600		485 x 300 x 600	
Weight	kg	26	26	29.5		29.5	

Outdoor unit		UE35	2xUE35 ⁽²⁾	UE70	UE70i		
					@30Hz	@60Hz	@90Hz
Total absorbed power	kW	1.1	1.1	2.1	0.7	1.3	2.0
Total absorbed current	A	4.7	4.7	4.2	3.8	7.1	11.3
Compressors / circuits	-/-	1/1	1/1	1/1		1/1	
Nominal Lp @ rpm; Q = 2 ⁽¹⁾	dB(A)	42	42	46		42	
Power Supply	V-/Hz	230/1/50	230/1/50	230/1/50		230/1/50-60	
Dimensions (W)x(H)x(D)	mm	700 x 540 x 265	700 x 540 x 265	942 x 735 x 341		1305 x 648 x 420	
Weight	kg	34	34	71		91	

⁽¹⁾ 2 m as per UNI EN3744

⁽²⁾ 1 functioning condensing unit



POWER DISTRIBUTION UNIT **(PDU)**

Accessories - (PDU) Entry-Level

Description

PDU's are critical devices that ensure reliable distribution of power to the output sockets for low and medium-voltage equipment installed in a rack cabinet. A PDU simplifies the electrical connection of multiple devices when implementing Data Centers, Network Infrastructures, Datacomm, Audio Visual or other applications.



309139 - 309144



309140 - 309147



309145



309146

Dimensions

P/N	309139	309140	309145	309147	309146	309144
Rack unit	1U	1U	1U	0U	1U	1U
Fixing	19"	19"	19"	Vertical	19"	19"
Dimensions (W)x(D)x(H)	(19") 482.6x45x45 mm	(19") 482.6x45x45 mm	(19") 482.6x45x45 mm	(19") 728.3x45x45 mm	(19") 482.6x45x45 mm	(19") 482.6x45x45 mm
Case	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Color	Black	Black	Black	Black	Black	Black

Technical Specifications

P/N	309139	309140	309145	309147	309146	309144
Socket type	(8) Universal Schuko 45°	(6) Universal Schuko 45°	(6) Universal Schuko 45°	(12) Universal Schuko 45°	(8) IEC320 C13	(8) Universal Schuko 45°
Nominal tension	250VAC 50/60Hz	250VAC 50/60Hz	250VAC 50/60Hz	250VAC 50/60Hz	250VAC 50/60Hz	250VAC 50/60Hz
Rated current	16A	16A	16A	16A	16A	16A
Plug	Schuko	Schuko	Italian	Schuko	Schuko	IEC320 C14
Power cable	H05VV-F3G x 1.5 mm 2 x 2m	H05VV-F3G x 1.5 mm 2 x 2m	H05VV-F3G x 1.5 mm 2 x 2m	H05VV-F3G x 1.5 mm 2 x 2m	H05VV-F3G x 1.5 mm 2 x 2m	H05VV-F3G x 1.5 mm 2 x 2m
Power	4000W	4000W	4000W	4000W	4000W	4000W
Switch	ON/OFF with light	Magneto-thermal	ON / OFF bright	Magneto-thermal	ON / OFF bright	ON / OFF bright
Operating temperature	-10°C to 45°C	-10°C to 45°C	-10°C to 45°C	-10°C to 45°C	-10°C to 45°C	-10°C to 45°C
Compliance	RoHS 2 2011/65/EU	RoHS 2 2011/65/EU	RoHS 2 2011/65/EU	RoHS 2 2011/65/EU	RoHS 2 2011/65/EU	RoHS 2 2011/65/EU
Compliance	CE	CE	CE	CE	CE	CE
Warranty	2 years	2 years	2 years	2 years	2 years	2 years



Compatibility: Network - Server - Élite - Office - Office Small - Industrial IP55 - Industrial IP65

Power Distribution Units (PDU) Basic

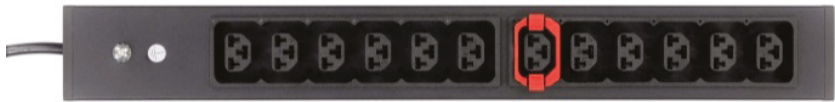


Technical Features

Basic PDU's is the entry Series of ITRack's Power Distribution Units offering simple and most cost-effective solutions. They are available in various inputs and outputs, Schuko CEE 7/3, IEC C13, IEC C19, UK BS1363, and French UTE; 16 A to 63 A; 1 or 3 phase; from 3 to 45 kW power capacity. Two mounting options available, horizontal or vertical. Compliant with all current European and International standards.

P/N	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309350	6	--	6	--	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	None	NO Display	Schuko	3 m	X	X
309351	8	--	8	--	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			Schuko		X	X
309352	9	--	9	--	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			Schuko		X	X
309353	12	--	12	--	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			Schuko		--	X
309355	12	10	--	2	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC C20		X	X
309356	12	12	--	--	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC C20		X	X
309357	24	20	--	4	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC C20		--	X
309306	24	20	--	4	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC 60309		--	X
309358	24	20	--	4	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309359	36	30	--	6	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC 60309		--	X
309360	30	24	--	6	--	--	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			IEC 60309		--	X
309361	36	30	--	6	--	--	32 A	1 Φ	230 V ac	230 V ac	22.1 kW			IEC 60309		--	X
309362	36	30	--	6	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			IEC 60309		--	X
309363	42	36	--	6	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			IEC 60309		--	X

Power Distribution Units (PDU) Hybrid Basic



Technical Features

Hybrid Basic PDU's Series is featuring the unique Hybrid C13-C19 output plugs in various configurations of 24, 36 or 42 plugs, 16 or 32 A and 1 or 3 phase; from 3 to 45 kW power capacity. Available for vertical mounting they are the ideal solution for environments where there's a mix of equipment with C13 and C19 plugs thus there is not need to have PDUs of different types taking up space. Compliant with all current European and International standards.

P/N	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309354	11	--	--	--	--	11	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	Hybrid C13/ C19 with locking features	NO Display	IEC 60309	3 m	X	--
309364	24	--	--	--	--	24	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			16 A commando		X	--
309365	24	--	--	--	--	24	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			32 A commando		X	--
309366	36	--	--	--	--	36	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			32 A commando		X	--
309367	24	--	--	--	--	24	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		X	--
309368	24	--	--	--	--	24	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		X	--
309369	42	--	--	--	--	42	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		X	--

Power Distribution Units (PDU) Locally Monitored



Technical Features

Locally Monitored PDU's Series provide full kWh's, Amps, Volts and Power Factor, all within a single local LED meter. It includes three measuring points so to show the Power across the PDU and at each breaker. In addition, it measures the total power used by the PDU in kWh's (thus allowing monthly comparisons). With its unique functionality this family of PDU's is an Industry first.

P/N	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309370	24	20	--	4	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	None	Local Am-meter	IEC 60309	3 m	--	X
309371	24	20	--	4	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309372	42	36	--	6	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			IEC 60309		--	X
309373	12	12	--	0	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC 60309		X	X
309374	12	12	--	0	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		X	X

Power Distribution Units (PDU) IP Metered

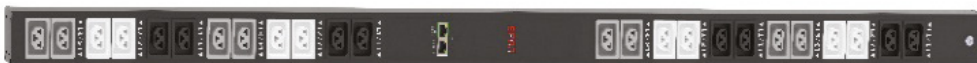


Technical Features

IP Metered PDU's Series offers full IP Power Monitoring. Local LCD or OLED screen allows you to see detailed power analytics and alarms plus remote IP Power Monitoring over the network. Full analytics such as kWh, Power Factor, Real and Apparent Power are easily available, for the overall unit and at each per-branch circuit. Units can support environmental sensors for temperature/humidity, leak detection and door contacts. Information can be shared with 3rd party programs using TCP/IP, Modbus IP or serial communications. IP Metered PDU's allow the addition of environmental sensors to gather temperature and humidity information around the PDU.

P/N	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309375	12	8	--	4	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	Aggregate Metering	IP LCD Display	IEC C20	3 m	X	--
309376	16	12	--	4	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC C20		X	--
309377	24	21	--	3	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC 60309		--	X
309378	24	21	--	3	--	--	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			IEC 60309		--	X
309379	24	21	--	3	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309380	24	21	--	3	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			IEC 60309		--	X
309381	36	30	--	6	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC 60309		--	X
309382	36	30	--	6	--	--	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			IEC 60309		--	X
309383	36	30	--	6	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309384	36	30	--	6	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	7.36 kW			IEC 60309		--	X
309385	42	36	--	6	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309386	42	36	--	6	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			IEC 60309		--	X

Power Distribution Units (PDU) Hybrid IP Metered



Technical Features

Hybrid IP Metered PDU's Series featuring the unique hybrid C13-C19 output plugs offers full IP Power Monitoring. Local LCD or OLED screen allows you to see detailed power analytics and alarms plus remote IP Power Monitoring over the network. Full analytics such as kWh, Power Factor, Real and Apparent Power are easily available, for the overall unit and at each per-branch circuit. Units can support environmental sensors for temperature/humidity, leak detection and door contacts. Information can be shared with 3rd party programs using TCP/IP, Modbus IP or serial communications. IP Metered PDU's allow the addition of environmental sensors to gather temperature and humidity information around the PDU.

P/N	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309387	12	--	--	--	--	12	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	Aggregate Metering non cascading, Hybrid C13/ C19 with locking features	PIM LCD Lite Display	16 A commando	3 m	X	--
309388	24	--	--	--	--	24	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			16 A commando		X	--
309389	24	--	--	--	--	24	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			16 A commando		--	X
309390	24	--	--	--	--	24	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			32 A commando		--	X
309391	24	--	--	--	--	24	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		--	X
309392	24	--	--	--	--	24	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		--	X
309393	36	--	--	--	--	36	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			16 A commando		--	X
309394	36	--	--	--	--	36	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			16 A commando		--	X
309395	36	--	--	--	--	36	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		--	X
309396	36	--	--	--	--	36	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		--	X
309397	42	--	--	--	--	42	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		--	X
309398	42	--	--	--	--	42	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		--	X

Power Distribution Units (PDU) Switched



Technical Features

Switched PDU's Series comes with additional functionality, by adding full power monitoring at each individual outlet port. This allows to get detailed, granular view of the power usage to each server or device. It also allows you to identify the heavy power users in your installation or even eliminate ghost devices such as servers, by monitoring trends overtime.

P/N	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309408	24	21	--	3	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	Aggregate Metering, Individual Switching.	POS o LED	IEC 60309	3 m	--	X
309409	24	21	--	3	--	--	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			IEC 60309		--	X
309410	24	21	--	3	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309411	24	21	--	3	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			IEC 60309		--	X
309412	30	24	--	6	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC 60309		--	X
309413	30	24	--	6	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309414	30	24	--	6	--	--	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			IEC 60309		--	X
309415	30	24	--	6	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			IEC 60309		--	X
309416	42	36	--	6	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X

Power Distribution Units (PDU) Hybrid Switched



Technical Features

Hybrid Switched PDU's Series is featuring the unique hybrid C13-C19 output plugs in various configurations of 24, 36 or 42, 16 or 32 A and 1 or 3 phase; from 3 to 45 kW power capacity. Available for vertical mounting, they are the ideal solution for environments where there's a mix of equipment with C13 and C19 plugs, thus not need to have PDUs of different types taking up space. Compliant with all current European and International standards.

P/N	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309399	24	--	--	--	--	24	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	Aggregate Metering non cascading, outlet Switching, Hybrid C13/ C19 with locking features	IP LCD Display	16 A commando	3 m	-	X
309400	24	--	--	--	--	24	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			16 A commando		-	X
309401	24	--	--	--	--	24	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		-	X
309402	24	--	--	--	--	24	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		-	X
309403	30	--	--	--	--	30	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			16 A commando		-	X
309404	30	--	--	--	--	30	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		-	X
309405	36	--	--	--	--	36	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			16 A commando		-	X
309406	36	--	--	--	--	36	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		-	X
309407	42	--	--	--	--	42	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		-	X

Power Distribution Units (PDU) Managed



Technical Features

Managed PDU's Series combine both the functionality of Per Outlet Monitoring and Switching thus providing functionality for ultimate control of power usage and servers. It gives detailed data to make decisions and the remote on/off control to act on it. Using standard protocols, such as TCP/IP, Serial and Modbus IP usage data can be used in different applications in an organisation.

Code	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309417	24	21	--	3	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	Individual Metering Individual Switching	IP LCD Display	IEC 60309	3 m	--	X
309418	24	21	--	3	--	--	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			IEC 60309		--	X
309419	24	21	--	3	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309420	24	21	--	3	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	7.36 kW			IEC 60309		--	X
309421	30	24	--	6	--	--	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			IEC 60309		--	X
309422	30	24	--	6	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X
309423	30	24	--	6	--	--	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			IEC 60309		--	X
309424	30	24	--	6	--	--	32 A	3 Φ	415 V ac	230 V ac / Phase	7.36 kW			IEC 60309		--	X
309425	42	36	--	6	--	--	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			IEC 60309		--	X

Power Distribution Units (PDU) Hybrid Managed



Technical Features

Hybrid Managed PDU's Series combine both the functionality of the Hybrid Outlet and Per Outlet Monitoring and Switching thus providing functionality for ultimate control of power usage and servers. It gives detailed data to make decisions and the remote on/off control to act on it. Using standard protocols, such as TCP/IP, Serial and Modbus IP usage data can be used in different applications in an organisation.

Code	Total number of Outlets	Type of Socket					Current Rating	Phase	Voltage		Power Capacity kW	Special Features	Display	Input Plug	Input Power Cord Length	Mounting	
		C13	Schuko	IEC C19	UK BS1363	Combined C13-C19			Input	Output						Horizontal	Vertical
309426	24	--	--	--	--	24	16 A	1 Φ	230 V ac	230 V ac	3.68 kW	Outlet Metering, Outlet Switching non cascading, Hybrid C13/ C19 with locking features	POMS or LED Display	16 A commando	3 m	-	X
309427	24	--	--	--	--	24	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			16 A commando		-	X
309428	24	--	--	--	--	24	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		-	X
309429	24	--	--	--	--	24	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		-	X
309430	30	--	--	--	--	30	16 A	1 Φ	230 V ac	230 V ac	3.68 kW			16 A commando		-	X
309431	36	--	--	--	--	36	32 A	3 Φ	230 V ac	230 V ac	22.1 kW			32 A commando		-	X
309432	36	--	--	--	--	36	16 A	3 Φ	415 V ac	230 V ac / Phase	11.1 kW			16 A commando		-	X
309433	36	--	--	--	--	36	32 A	3 Φ	415 V ac	230 V ac / Phase	22.1 kW			32 A commando		-	X
309434	42	--	--	--	--	42	32 A	1 Φ	230 V ac	230 V ac	7.36 kW			32 A commando		-	X

EMD Module Temp & Humidity Sensor



Description

Our EMD (Environmental Monitoring Device) is a sensor allowing remote monitoring of temperature and humidity as well as status of the two digital inputs (clean contacts) of the device. The EMD is connected to the sensor port of our Smart-PDU via a UTP cable. Once connected, temperature and humidity information is automatically displayed in the user menu of the Smart-PDU. Same goes for the information of the sensors connected to the two EMD digital inputs.

Magnetic Door Contact Sensor (open/close)



Description

The door-contact sensor is connected to the EMD that can monitor whether a door or window is open or closed thus letting user know if there has been unauthorized access.

Smoke Detector Sensor



Description

The smoke sensor is powered by 110/220VAC and a 9V backup battery. In the event of a power failure, or discharged backup battery the detector is activated.

Water Leak Sensor



Description

The water leak sensor is connected to the EMD. Through the PDU, user can monitor if there is a water leak. In the event of leak, water passes into the line, conductivity increases the intensity of the electric current, and the alarm is triggered automatically.

Vibration Sensor



Description

The vibration sensor is connected to the PDU via the EMD. It is monitoring abnormal vibrations typically caused by forced entry attempts. It is a true closed-circuit alarm system. In the event of considerable forced vibrations caused by a hit on the surface connected to the sensor, it will send an alarm.



RACK CABINETS FOR **OFFICE APPLICATIONS**

Office IP20 600x400 - Wall mount



Description

The Wall Office Series is the economical and safe way to house IT equipment. It offers flexibility to build up distribution points that will allow to position the floor wiring and IT equipment even where space is limited.

Technical features

The modular, load-bearing structure, is made of 2.0 and 1.5 mm-thick steel sheet to guarantee exceptional strength. The assembly/disassembly of the complete structure is straightforward and quick. The Rack Cabinet is supplied fully assembled. The front door is made of tempered glass fitted with a key lock. Side panels are removable and fitted with a quarter-turn lock. Upon request, side panels can be supplied with a key lock.

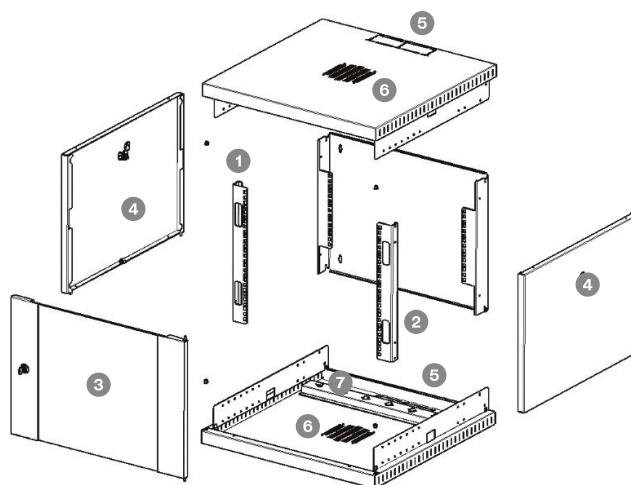
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Cable entry	Pre-cut base and roof
Material	2.0 and 1.5 mm steel sheet	Roof ventilation	Natural or forced (up to 1 fan)
Static load	80 kg	Color	Epoxy powder Black RAL 9005
19" Uprights	4 pcs, t=2.0 mm, 19" as per IEC 60297-1-2	Protection degree	IP20 according to EN 60529
Front door	Glass door, t=4.0 mm, tempered as per EN 12150-1	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

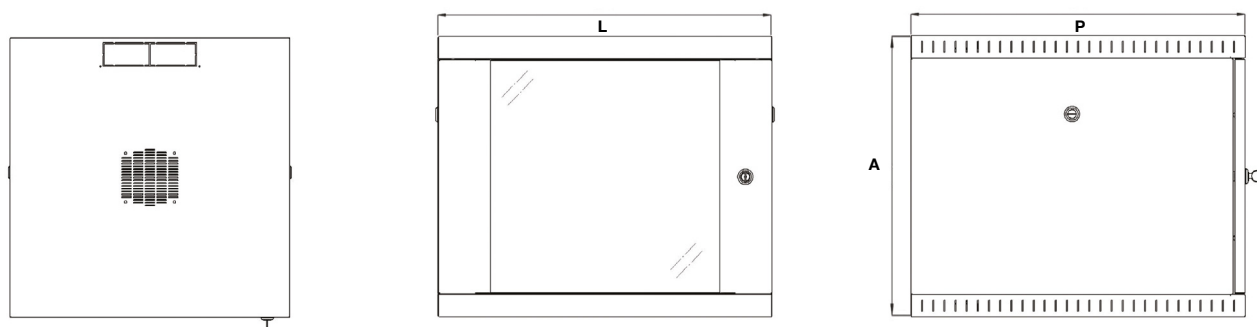
Office IP20 600x400 - Wall mount

Construction Drawing

- ① Assemblable/disassemblable supporting structure
- ② Depth-adjustable 19" uprights
- ③ Glass door with lock
- ④ Removable side panels
- ⑤ Cable entry from base and roof
- ⑥ Allows the installation of ventilation unit
- ⑦ Omega-type reinforcement and cable fixing



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
000178-I	Office IP20 with glass door	6	371 mm	600 mm	400 mm	Black, RAL 9005
309051	Office IP20 with glass door	9	504 mm	600 mm	400 mm	Black, RAL 9005
309052	Office IP20 with glass door	12	637 mm	600 mm	400 mm	Black, RAL 9005
309053	Office IP20 with glass door	16	815 mm	600 mm	400 mm	Black, RAL 9005

Other dimensions and configurations on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309148	Single fan 220V with Schuko plug	120 mm	120 mm	38 mm	Black, RAL 9005

Office IP20 600x526 - Wall mount



Description

The Wall Office Series is the economical and safe way to house IT equipment. It offers flexibility to build up distribution points that will allow to position the floor wiring and IT equipment even where space is limited.

Technical features

The modular, load-bearing structure, is made of 2.0 & 1.5 mm-thick steel sheet to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack Cabinet is supplied fully assembled. The front door is made of tempered glass fitted with a key lock. Side panels are removable and fitted with a quarter-turn lock. Upon request, side panels can be supplied with a key lock.

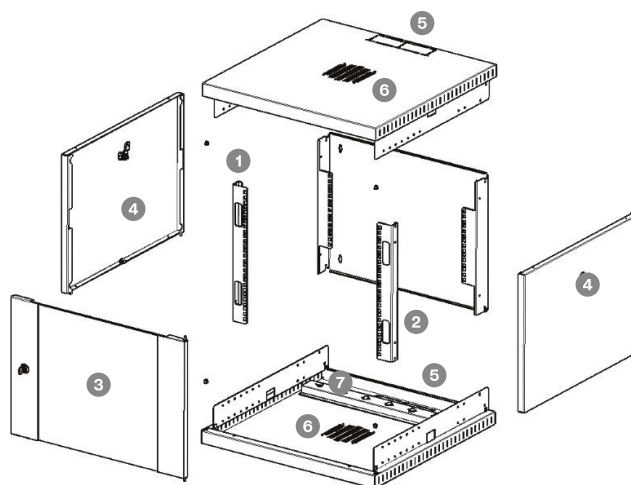
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Cable entry	Pre-cut base and roof
Material	2.0 and 1.5 mm steel sheet	Roof ventilation	Natural or forced (up to 1 fan)
Static load	80 kg	Color	Epoxy powder Black RAL 9005
19" Uprights	4 pcs, t=2.0 mm, 19" as per IEC 60297-1-2	Protection degree	IP20 according to EN 60529
Front door	Glass door, t=4.0 mm, tempered as per EN 12150-1	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

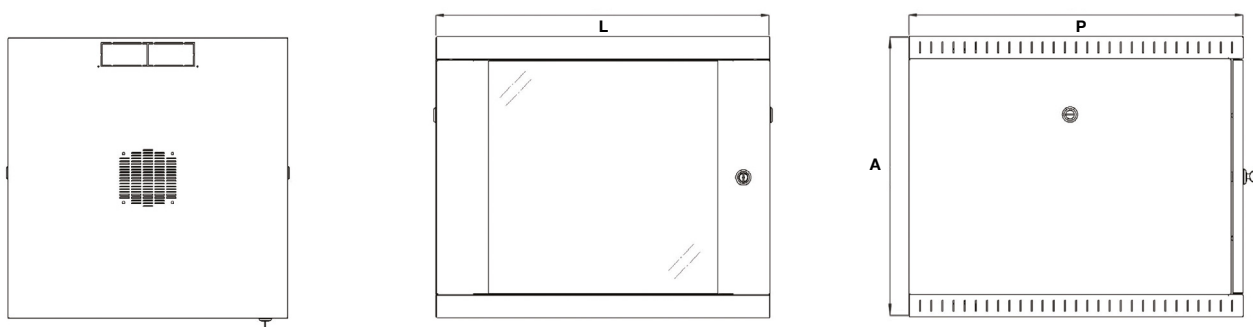
Office IP20 600x526 - Wall mount

Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Glass door with lock
- 4 Removable side panels
- 5 Cable entry from base and roof
- 6 Allows the installation of ventilation unit
- 7 Omega-type reinforcement and cable fixing



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
309048	Office IP20 with glass door	9	504 mm	600 mm	526 mm	Black, RAL 9005
309049	Office IP20 with glass door	12	637 mm	600 mm	526 mm	Black, RAL 9005
309050	Office IP20 with glass door	16	815 mm	600 mm	526 mm	Black, RAL 9005

Other dimensions and configurations on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309148	Single fan 220V with Schuko plug	120 mm	120 mm	38 mm	Black, RAL 9005

Office IP20 600x600 - Wall mount



Description

The Wall Office Series is the economical and safe way to house IT equipment. It offers flexibility to build up distribution points that will allow to position the floor wiring and IT equipment even where space is limited.

Technical features

The modular, load-bearing structure, is made of 2.0 & 1.5 mm-thick steel sheet to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The Rack Cabinet is supplied fully assembled. The front door is made of tempered glass fitted with a key lock. Side panels are removable and fitted with a quarter-turn lock. Upon request, side panels can be supplied with a key lock.

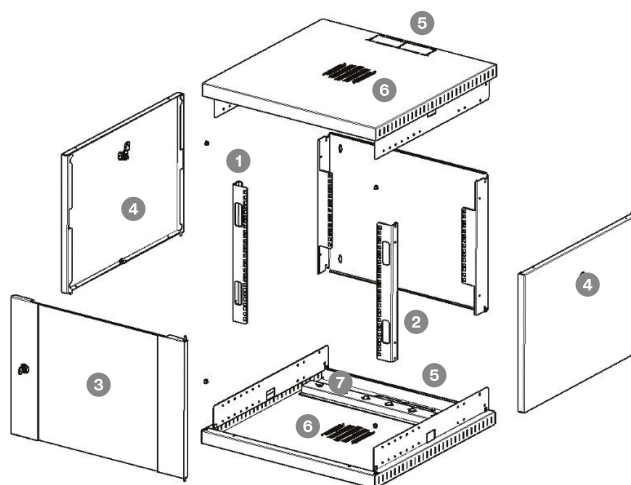
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Cable entry	Pre-cut base and roof
Material	2.0 mm steel sheet / 1.5 mm	Roof ventilation	Natural or forced (up to 1 fan)
Static load	80 kg	Color	Epoxy powder Black RAL 9005
19" Uprights	4 pcs, t=2.0 mm, 19" as per IEC 60297-1-2	Protection degree	IP20 according to EN 60529
Front door	Glass door, t=4.0 mm, tempered as per EN 12150-1	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable, 1.0 mm steel sheet, with ¼ turn lock	Warranty	2 years

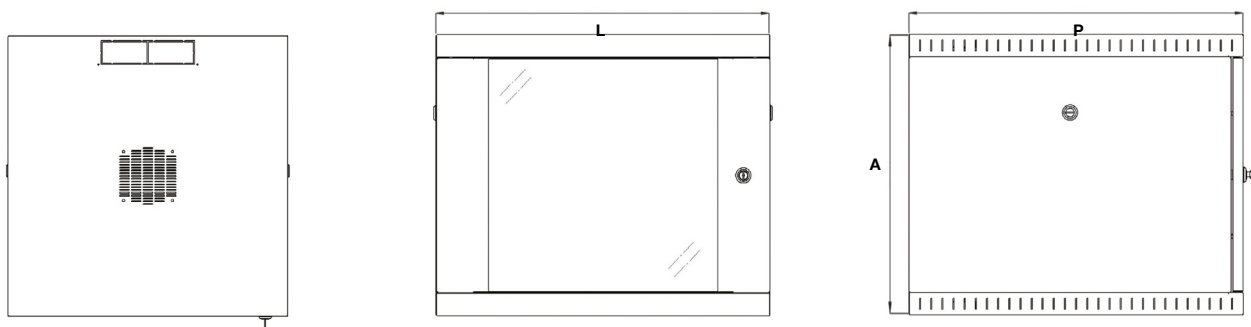
Office IP20 600x600 - Wall mount

Construction Drawing

- ① Assemblable/disassemblable supporting structure
- ② Depth-adjustable 19" uprights
- ③ Glass door with lock
- ④ Removable side panels
- ⑤ Cable entry from base and roof
- ⑥ Allows the installation of ventilation unit
- ⑦ Omega-type reinforcement and cable fixing



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
000179-I	Office IP20 with glass door	12	637 mm	600 mm	600 mm	Black, RAL 9005
000180-I	Office IP20 with glass door	16	815 mm	600 mm	600 mm	Black, RAL 9005
309149	Office IP20 with glass door	20	993 mm	600 mm	600 mm	Black, RAL 9005

Other dimensions and configurations on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309090	Single fan 220V with Schuko plug	120 mm	120 mm	38 mm	Black, RAL 9005

Office Small IP20 550x450 - Wall mount



Description

The Wall Office Series is the economical and safe way to house IT equipment. It offers flexibility to build up distribution points that will allow to position the floor wiring and IT equipment even where space is limited.

Technical features

The load-bearing structure is composed of a single casing made of exceptionally robust 1.0 mm-thick steel sheet. The front door is made of tempered glass fitted with a key lock. Side panels are removable and fitted with a key lock. The Rack cabinet is supplied fully assembled.

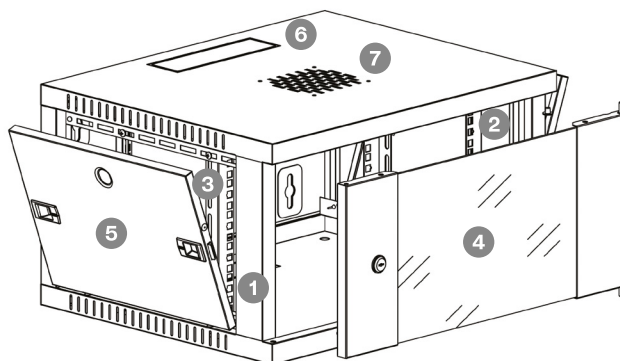
Technical Specifications

Structure	Welded	Roof ventilation	Under the roof (fan not included)
Material	1.0 mm steel sheet	Fixing	Wall-mount or free standing (feet not included)
Static load	60 kg	Screws	Set of 12 pcs as per EN 60259 (screws + caged nuts)
Front door	Glass door, t=4.0 mm, tempered as per EN 12150-1	Protection degree	IP20
19" Uprights	4 pcs, t=2.0 mm, 19" as per IEC 60297-1-2	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable side panels with easy lock system	Conformity	CE according to EN 60950-1
Cable entry	Base and roof	Warranty	2 years

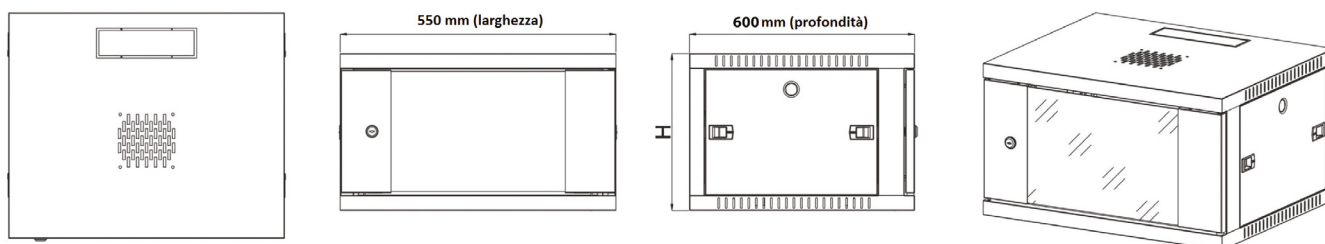
Office Small IP20 550x450 - Wall mount

Construction Drawing

- ① Welded supporting structure
- ② Depth-adjustable 19" uprights with numbered units
- ③ Adjustment guide for 19" uprights
- ④ Glass door with lock
- ⑤ Removable side panels
- ⑥ Cable entry from base and roof
- ⑦ Allows the installation of ventilation



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
309134	Office Small, wall mounting	6	313 mm	550 mm	450 mm	Black, RAL 9005
309135	Office Small, wall mounting	9	446 mm	550 mm	450 mm	Black, RAL 9005
309136	Office Small, wall mounting	12	580 mm	550 mm	450 mm	Black, RAL 9005
309137	Office Small, wall mounting	15	713 mm	550 mm	450 mm	Black, RAL 9005

Other dimensions and configurations on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309148	Single fan 220V with Schuko plug	120 mm	120 mm	38 mm	Black, RAL 9005
309151	Adjustable feet (pack of 4 pcs.)	122 mm	/	/	Black

Office Small IP20 550x600 - Wall mount



Description

The Wall Office Series is the economical and safe way to house IT equipment. It offers flexibility to build up distribution points that will allow to position the floor wiring and IT equipment even where space is limited.

Technical features

The load-bearing structure is composed of a single casing made of exceptionally robust 1.0 mm-thick steel sheet. The front door is made of tempered glass fitted with a key lock. Side panels are removable and fitted with a key lock. The Rack cabinet is supplied fully assembled.

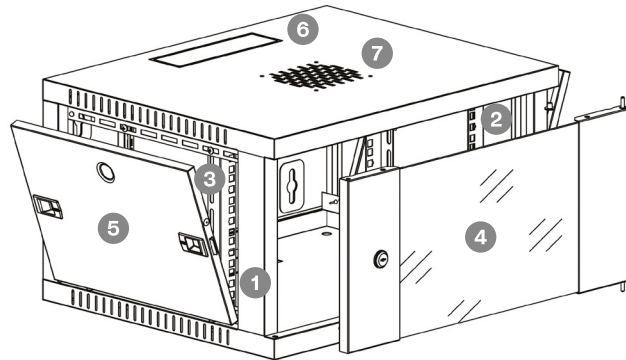
Technical Specifications

Structure	Welded	Roof ventilation	Under the roof (fan not included)
Material	1.0 mm steel sheet	Fixing	Wall-mount or free standing (feet not included)
Static load	60 kg	Screws	Set of 12 pcs as per EN 60259 (screws + caged nuts)
Front door	Tempered glass 4.0mm thick	Protection degree	IP20
19" Uprights	Glass door, t=4.0 mm, tempered as per EN 12150-1	Conformity	RoHS 2 Directive 2011/65 / EU
Side panels	Removable side panels with easy lock system	Conformity	CE according to EN 60950-1
Cable entry	Base and roof	Warranty	2 years

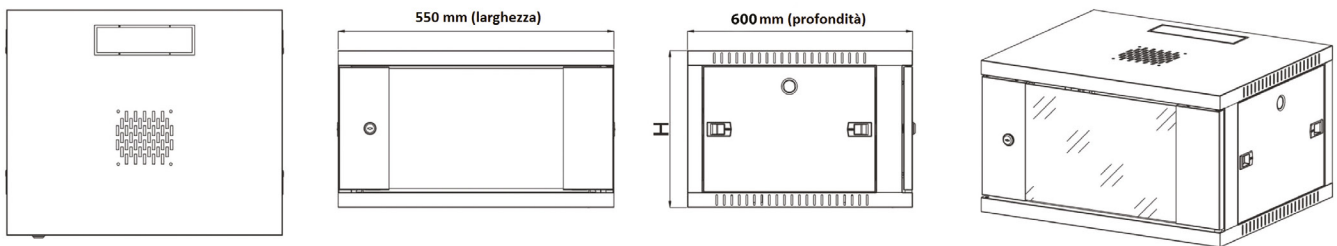
Office Small IP20 550x600 - Wall mount

Construction Drawing

- ① Welded supporting structure
- ② Depth-adjustable 19" uprights with numbered units
- ③ Adjustment guide for 19" uprights
- ④ Glass door with lock
- ⑤ Removable side panels
- ⑥ Cable entry from base and roof
- ⑦ Allows the installation of ventilation kit



Dimensions



Versions

P/N	Description	Units	Height	Width	Depth	Color
309211	Office Small, wall mounting	9	446 mm	550 mm	600 mm	Black, RAL 9005
309207	Office Small, wall mounting	12	580 mm	550 mm	600 mm	Black, RAL 9005
309208	Office Small, wall mounting	15	713 mm	550 mm	600 mm	Black, RAL 9005

Other dimensions and configurations on request.

Accessories

P/N	Description	Height	Width	Depth	Color
309148	Single fan 220V with Schuko plug	120 mm	120 mm	38 mm	Black, RAL 9005
309151	Adjustable feet (pack of 4 pcs.)	122 mm	/	/	Black



SEC

CABINETS FOR
**VIDEO SURVEILLANCE
APPLICATIONS**

Security DVR/NVR



Description

The Security DVR / NVR is the secure way to preserve video recordings by video surveillance systems and at the same time guarantee the protection of personal data, in line with the requirements of the Guarantor of Privacy (GDPR 679/2016).

Technical features

Monobloc welded structure in 1.2 mm powder-coated sheet steel, front door with dual lock with two different keys, opening at 90° and predisposition for mounting a micro magnetic contact for connection to the alarm system. The DVR / NVR is fixed by means of adjustable brackets.

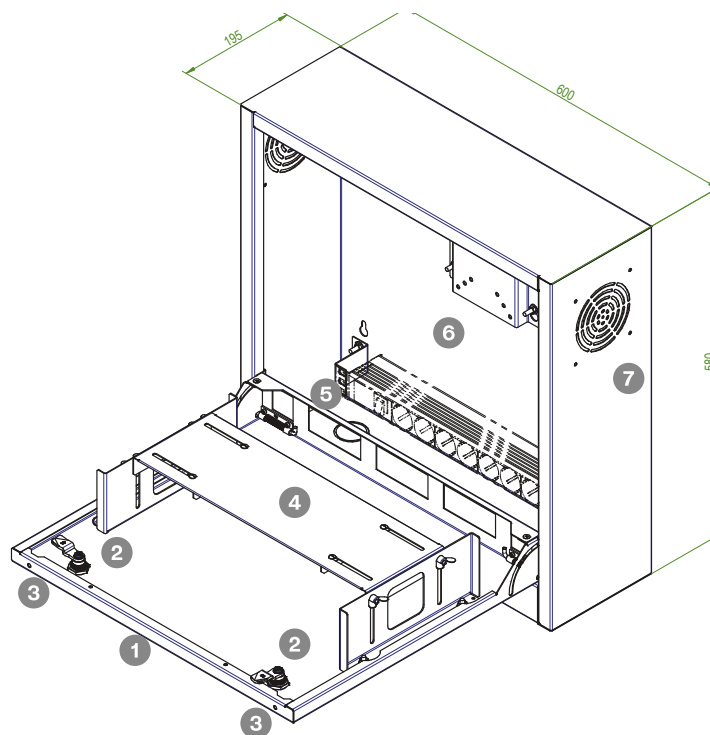
Technical Specifications

Material	1.2 mm steel sheet	VESA bracket	Provision in the bottom (not included)
Front door	90° opening	Ventilation	Side (fan not included)
DVR / NVR fixing	Through adjustable brackets	Color	Epoxy powder RAL 9005 or RAL 9016
Door lock	Dual with different keys	Conformity	RoHS 2 Directive 2011/65 / EU
Cable entry	From the base with two 48 mm holes	Warranty	2 years
Bracket	19" 1U for PDU (not included)		

Security DVR/NVR

Construction Drawing & Dimensions

- 1 Front door with 90° opening
- 2 Dual lock with two different keys
- 3 Predisposition for magnetic micro contact for connection to the alarm system
- 4 Adjustable brackets
- 5 Lower cable compartment with 19" 1U for bracket
- 6 VESA bracket mounting provision
- 7 Allows the installation of ventilation kit



Versions

Code	Description	Height	Width	Depth	Color
309264	Security DVR/NVR - wall mount	580 mm	600 mm	195 mm	Black, RAL 9005
309265	Security DVR/NVR - wall mount	580 mm	600 mm	195 mm	White, RAL 9016

Accessories

Code	Description	Height	Width	Depth	Color
309153	VESA bracket 50 x 50, 75 x 75 and 100 x 100	125 mm	175 mm	23 mm	Black, RAL 9005
309156	VESA bracket 50 x 50, 75 x 75 and 100 x 100	125 mm	175 mm	23 mm	White, RAL 9016
309154	Bracket Kit 19" 1U for PDU in the cables compartment	45 mm	482,6 mm	60 mm	Black, RAL 9005
309157	Bracket Kit 19" 1U for PDU in the cables compartment	45 mm	482,6 mm	60 mm	White, RAL 9016
309139	PDU 19" 1U 8 universal sockets light switch	45 mm	482,6 mm	45 mm	Black
309148	Single fan 220V with Schuko plug	38 mm	120 mm	120 mm	Black

Security DVR/NVR



Description

The Security DVR / NVR is the secure way to preserve video recordings by video surveillance systems and at the same time guarantee the protection of personal data, in line with the requirements of the Guarantor of Privacy (GDPR 679/2016).

Technical features

Monobloc, welded structure in powder-coated, 1.2 mm-thick sheet steel. The front door is fitted with dual lock with two different keys and opens at 90° degrees. There is provision for mounting a magnetic micro contact for connection to the alarm system. DVR/NVR is mounted by means of adjustable brackets.

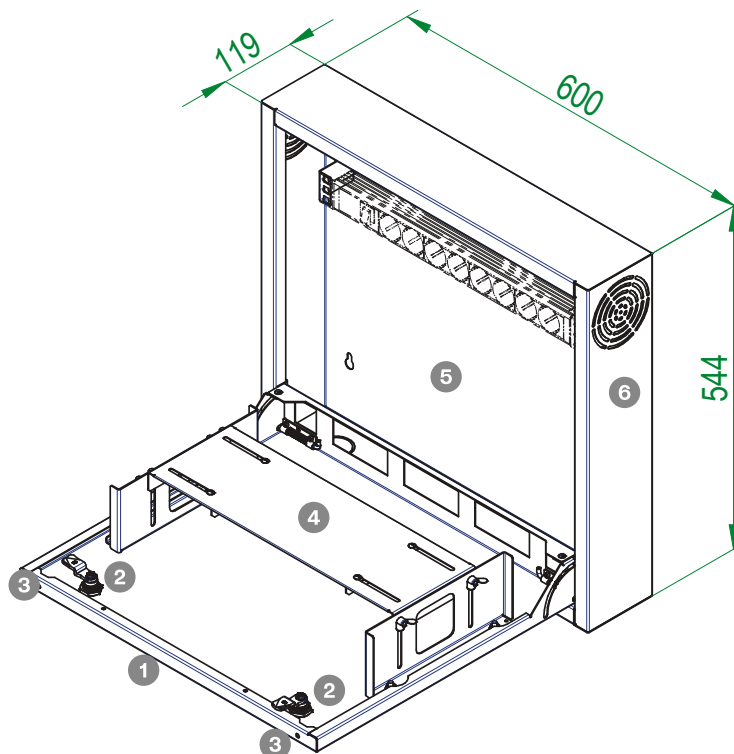
Technical Specifications

Material	1.2 mm steel sheet	Bracket	19" 1U for PDU (not included)
Front door	90° opening	Roof ventilation	Ventilation grids (no fan)
DVR / NVR fixing	Through adjustable brackets	Color	Epoxy powder RAL 9005 or RAL 9016
Door lock	Dual with different keys	Conformity	RoHS 2 Directive 2011/65 / EU
Cable entry	From the base with two 48 mm holes	Warranty	2 years

Security DVR/NVR

Construction Drawing & Dimensions

- 1 Front door with 90° opening
- 2 Dual lock with two different keys
- 3 Predisposition for magnetic micro contact for connection to the alarm system
- 4 Adjustable brackets
- 5 Bracket 19" 1U for bracket for PDU
- 6 Ventilation grids



Versions

P/N	Description	Height	Width	Depth	Color
309266	Security DVR/NVR - wall mount	544 mm	600 mm	119 mm	Black, RAL 9005
309267	Security DVR/NVR - wall mount	544 mm	600 mm	119 mm	White, RAL 9016

Accessories

P/N	Description	Height	Width	Depth	Color
309153	VESA bracket 50 x 50, 75 x 75 and 100 x 100	125 mm	175 mm	23 mm	Black, RAL 9005
309156	VESA bracket 50 x 50, 75 x 75 and 100 x 100	125 mm	175 mm	23 mm	White, RAL 9016
309154	Bracket Kit 19" 1U in the cables compartment	45 mm	482,6 mm	60 mm	Black, RAL 9005
309157	Bracket Kit 19" 1U in the cables compartment	45 mm	482,6 mm	60 mm	White, RAL 9016
309139	PDU 19" 1U 8 universal sockets light switch	45 mm	482,6 mm	45 mm	Black, RAL 9005
309148	Single fan 220V with Schuko plug	38 mm	120 mm	120 mm	Black, RAL 9005



RACK CABINETS FOR **INDUSTRIAL APPLICATIONS**

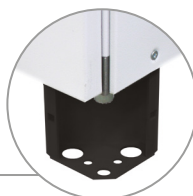
Industrial IP55 600x600 - Free standing



Three-way die-cast aluminium joint to guarantee the structure rigidity and strength.



4-point locking mechanism to guarantee IP55 protection degree.



100mm socket with closing flange



Description

The IP55 Industrial Series is the ideal solution for free-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The load-bearing structure, is made of steel sheet profiles, joint together by three-way die-cast aluminum joints, to guarantee exceptional strength. The assembly and disassembly of the complete structure is straightforward and quick. The door can be either blind or in tempered glass. Door is also fitted with a swivel handle lock with four (4) locking points & key. Side and rear panels can be removed by unscrewing their screws. It is compliant to EN 60529 standard, thus offering IP55 degree of protection guaranteed by the polyurethane foam gasket in continuous casting. The Rack Cabinet is supplied fully assembled.

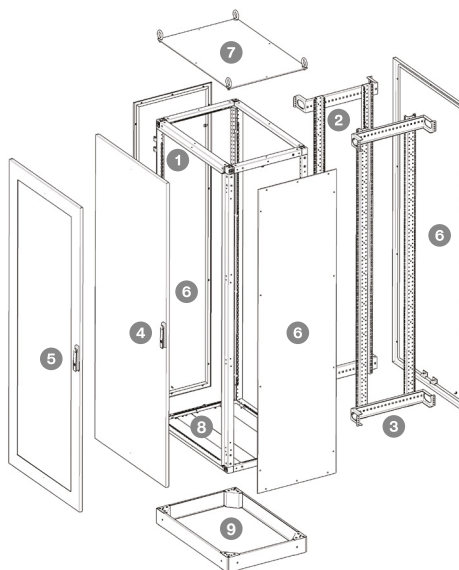
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Plinth	4 pcs. of 100 mm with closing flanges
Material	2.0 mm steel sheet	Roof	Removable by means of screws, t=1.5 mm
Static load	500 kg	Mounting	Floor
19" uprights	2 pcs, t=2.0 mm as per IEC 60297-1-2	Color	Epoxy powder Gray Polyester RAL 7035
Blind door	1.5 mm steel sheet	Protection degree	IP55 as per EN 60529
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Side panels	Removable by means of screws, t=1.2 mm	Conformity	RoHS 2 Directive 2011/65 / EU
Rear Panel	Removable by means of screws, t=1.5 mm	Certification	UL 508A / CSA C22.2 No. 14-13
Base	Removable flanges by means of screws, t=1.5 mm	Certification	CE as per EN62208
		Warranty	2 years

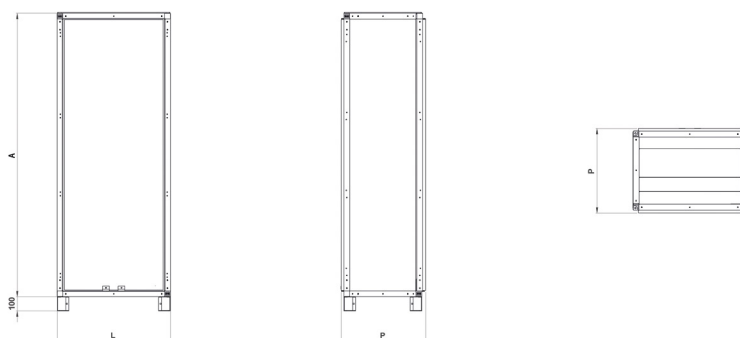
Industrial IP55 600x600 - Free standing

Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Adjustment guide for 19" uprights
- 4 Blind door with swivel handle
- 5 Glass door with swivel handle
- 6 Removable side and rear panels
- 7 Removable roof with lifting eyebolts
- 8 Base with removable flange
- 9 Plinth with closing flange



Dimensions



Versions

P/N	Description	Units	Height*	Width	Depth	Color
309158	Industrial IP55 with blind door	24	1300 mm	600 mm	600 mm	Grey, RAL 7035
309159	Industrial IP55 with blind door	34	1700 mm	600 mm	600 mm	Grey, RAL 7035
309160	Industrial IP55 with blind door	42	2100 mm	600 mm	600 mm	Grey, RAL 7035
309176	Industrial IP55 with glass door	24	1300 mm	600 mm	600 mm	Grey, RAL 7035
309177	Industrial IP55 with glass door	34	1700 mm	600 mm	600 mm	Grey, RAL 7035
309178	Industrial IP55 with glass door	42	2100 mm	600 mm	600 mm	Grey, RAL 7035

* Full height with 100 mm plinth. Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309194	19" uprights (2 pcs)	24	/	/	Black, RAL 9005
309195	19" uprights (2 pcs)	34	/	/	Black, RAL 9005
309196	19" uprights (2 pcs)	42	/	/	Black, RAL 9005
309205	Eyebolts M12 (2 pcs)	/	/	/	/

Industrial IP55 600x800 - Free standing



Description

The IP55 Industrial Series is the ideal solution for free-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The load-bearing structure, is made of steel sheet profiles, joint together by three-way die-cast aluminum joints, to guarantee exceptional strength. The assembly and disassembly of the complete structure is straightforward and quick. The door can be either blind or in tempered glass. Door is also fitted with a swivel handle lock with four (4) locking points & key. Side and rear panels can be removed by unscrewing their screws. It is compliant to EN 60529 standard, thus offering IP55 degree of protection guaranteed by the polyurethane foam gasket in continuous casting. The Rack Cabinet is supplied fully assembled.

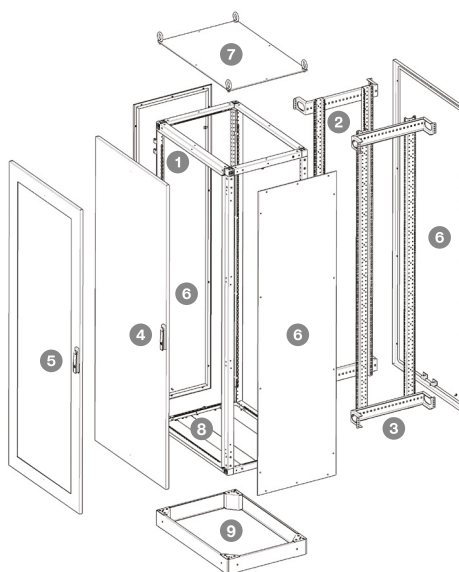
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Plinth	4 pcs. of 100 mm with closing flanges
Material	2.0 mm steel sheet	Roof	Removable by means of screws, t=1.5 mm
Static load	500 kg	Mounting	Floor
19" uprights	4 pcs, t=2.0 mm as per IEC 60297-1-2	Color	Epoxy powder Gray Polyester RAL 7035
Blind door	1.5 mm steel sheet	Protection degree	IP55 as per EN 60529
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Side panels	Removable by means of screws, t=1.2 mm	Conformity	RoHS 2 Directive 2011/65 / EU
Rear Panel	Removable by means of screws, t=1.5 mm	Certification	UL 508A / CSA C22.2 No. 14-13
Base	Removable flanges by means of screws, t=1.5 mm	Certification	CE as per EN62208
		Warranty	2 years

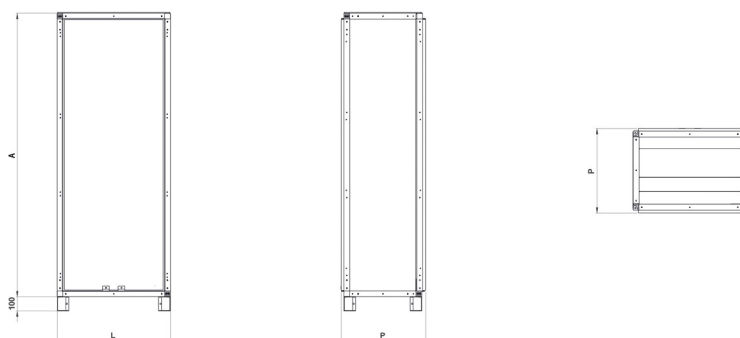
Industrial IP55 600x800 - Free standing

Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Adjustment guide for 19" uprights
- 4 Blind door with swivel handle
- 5 Glass door with swivel handle
- 6 Removable side and rear panels
- 7 Removable roof with lifting eyebolts
- 8 Base with removable flange
- 9 Plinth with closing flange



Dimensions



Versions

P/N	Description	Units	Height*	Width	Depth	Color
309161	Industrial IP55 with blind door	24	1300 mm	600 mm	800 mm	Grey, RAL 7035
309162	Industrial IP55 with blind door	34	1700 mm	600 mm	800 mm	Grey, RAL 7035
309163	Industrial IP55 with blind door	42	2100 mm	600 mm	800 mm	Grey, RAL 7035
309179	Industrial IP55 with glass door	24	1300 mm	600 mm	800 mm	Grey, RAL 7035
309180	Industrial IP55 with glass door	34	1700 mm	600 mm	800 mm	Grey, RAL 7035
309181	Industrial IP55 with glass door	42	2100 mm	600 mm	800 mm	Grey, RAL 7035

* Full height with 100 mm plinth. Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309194	19" uprights (2 pcs)	24	/	/	Black, RAL 9005
309195	19" uprights (2 pcs)	34	/	/	Black, RAL 9005
309196	19" uprights (2 pcs)	42	/	/	Black, RAL 9005
309205	Eyebolts M12 (2 pcs)	/	/	/	/

Industrial IP55 800x600 - Free standing



Description

The IP55 Industrial Series is the ideal solution for free-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The load-bearing structure, is made of steel sheet profiles, joined together by three-way die-cast aluminum joints, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The door can be either blind or in tempered glass. Door is also fitted with a swivel handle lock with four (4) locking points & key. Side and rear panels can be removed by unscrewing the screws. It is compliant to EN 60529 standard, thus offering IP55 degree of protection guaranteed by the polyurethane foam gasket in continuous casting The Rack Cabinet is supplied fully assembled.

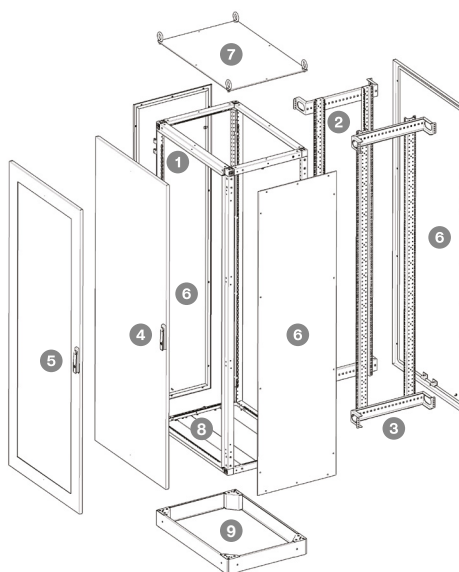
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Plinth	4 pcs. of 100 mm with closing flanges
Material	2.0 mm steel sheet	Roof	Removable by means of screws, t=1.5 mm
Static load	500 kg	Mounting	Floor
19" uprights	2 pcs, t=2.0 mm as per IEC 60297-1-2	Color	Epoxy powder Gray Polyester RAL 7035
Blind door	1.5 mm steel sheet	Protection degree	IP55 as per EN 60529
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Side panels	Removable by means of screws, t=1.2 mm	Conformity	RoHS 2 Directive 2011/65 / EU
Rear Panel	Removable by means of screws, t=1.5 mm	Certification	UL 508A / CSA C22.2 No. 14-13
Base	Removable flanges by means of screws, t=1.5 mm	Certification	CE as per EN62208
		Warranty	2 years

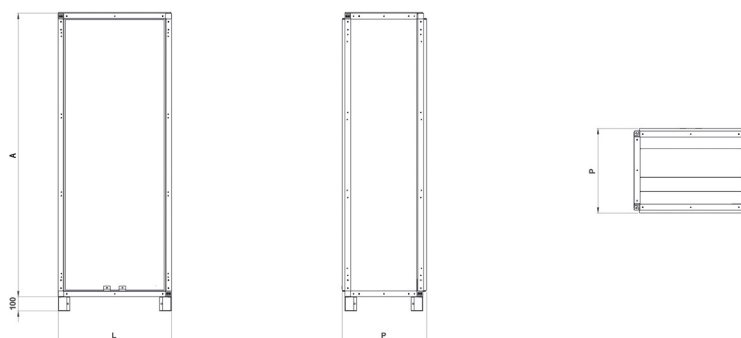
Industrial IP55 800x600 - Free standing

Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Adjustment guide for 19" uprights
- 4 Blind door with swivel handle
- 5 Glass door with swivel handle
- 6 Removable side and rear panels
- 7 Removable roof with lifting eyebolts
- 8 Base with removable flange
- 9 Plinth with closing flange



Dimensions



Versions

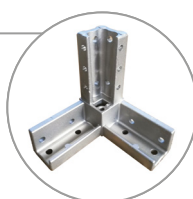
P/N	Description	Units	Height*	Width	Depth	Color
309164	Industrial IP55 with blind door	24	1300 mm	800 mm	600 mm	Grey, RAL 7035
309165	Industrial IP55 with blind door	34	1700 mm	800 mm	600 mm	Grey, RAL 7035
309166	Industrial IP55 with blind door	42	2100 mm	800 mm	600 mm	Grey, RAL 7035
309182	Industrial IP55 with glass door	24	1300 mm	800 mm	600 mm	Grey, RAL 7035
309183	Industrial IP55 with glass door	34	1700 mm	800 mm	600 mm	Grey, RAL 7035
309184	Industrial IP55 with glass door	42	2100 mm	800 mm	600 mm	Grey, RAL 7035

* Full height with 100 mm plinth. Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309194	19" uprights (2 pcs)	24	/	/	Black, RAL 9005
309195	19" uprights (2 pcs)	34	/	/	Black, RAL 9005
309196	19" uprights (2 pcs)	42	/	/	Black, RAL 9005
309205	Eyebolts M12 (2 pcs)	/	/	/	/

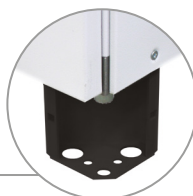
Industrial IP55 800x800 - Free standing



Three-way die-cast aluminium joint to guarantee the structure rigidity and strength.



4-point locking mechanism to guarantee IP55 protection degree.



100mm socket with closing flange



Description

The IP55 Industrial Series is the ideal solution for free-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The load-bearing structure, is made of steel sheet profiles, joined together by three-way die-cast aluminum joints, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The door can be either blind or in tempered glass. Door is also fitted with a swivel handle lock with four (4) locking points & key. Side and rear panels can be removed by unscrewing the screws. It is compliant to EN 60529 standard, thus offering IP55 degree of protection guaranteed by the polyurethane foam gasket in continuous casting The Rack Cabinet is supplied fully assembled.

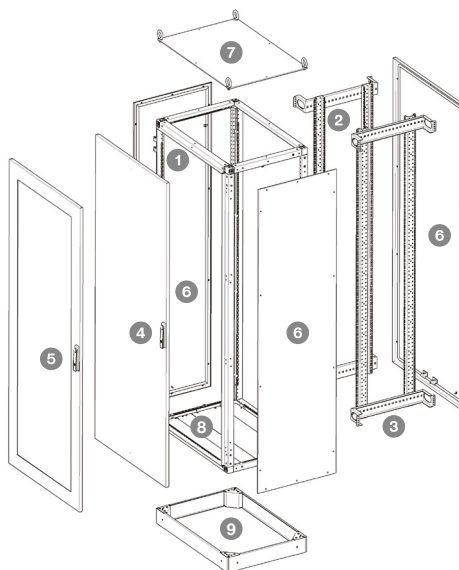
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Plinth	4 pcs. of 100 mm with closing flanges
Material	2.0 mm steel sheet	Roof	Removable by means of screws, t=1.5 mm
Static load	500 kg	Mounting	Floor
19" uprights	4 rails 19"/ 2.0 mm according to IEC 60297-1-2	Color	Epoxy powder Gray Polyester RAL 7035
Blind door	1.5 mm steel sheet	Protection degree	IP55 as per EN 60529
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Side panels	Removable by means of screws, t=1.2 mm	Conformity	RoHS 2 Directive 2011/65 / EU
Rear Panel	Removable by means of screws, t=1.5 mm	Certification	UL 508A / CSA C22.2 No. 14-13
Base	Removable flanges by means of screws, t=1.5 mm	Certification	CE as per EN62208
		Warranty	2 years

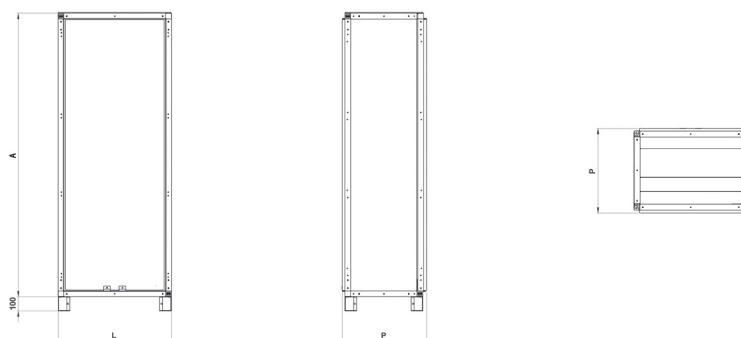
Industrial IP55 800x800 - Free standing

Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Adjustment guide for 19" uprights
- 4 Blind door with swivel handle
- 5 Glass door with swivel handle
- 6 Removable side and rear panels
- 7 Removable roof with lifting eyebolts
- 8 Base with removable flange
- 9 Plinth with closing flange



Dimensions



Versions

P/N	Description	Units	Height*	Width	Depth	Color
309167	Industrial IP55 with blind door	24	1300 mm	800 mm	800 mm	Grey, RAL 7035
309168	Industrial IP55 with blind door	34	1700 mm	800 mm	800 mm	Grey, RAL 7035
309169	Industrial IP55 with blind door	42	2100 mm	800 mm	800 mm	Grey, RAL 7035
309185	Industrial IP55 with glass door	24	1300 mm	800 mm	800 mm	Grey, RAL 7035
309186	Industrial IP55 with glass door	34	1700 mm	800 mm	800 mm	Grey, RAL 7035
309187	Industrial IP55 with glass door	42	2100 mm	800 mm	800 mm	Grey, RAL 7035

* Full height with 100 mm plinth. Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309194	19" uprights (2 pcs)	24	/	/	Black, RAL 9005
309195	19" uprights (2 pcs)	34	/	/	Black, RAL 9005
309196	19" uprights (2 pcs)	42	/	/	Black, RAL 9005
309205	Eyebolts M12 (2 pcs)	/	/	/	/

Industrial IP55 600x1000 - Free standing



Description

The IP55 Industrial Series is the ideal solution for free-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The load-bearing structure, is made of steel sheet profiles, joined together by three-way die-cast aluminum joints, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The door can be either blind or in tempered glass. Door is also fitted with a swivel handle lock with four (4) locking points & key. Side and rear panels can be removed by unscrewing the screws. It is compliant to EN 60529 standard, thus offering IP55 degree of protection guaranteed by the polyurethane foam gasket in continuous casting The Rack Cabinet is supplied fully assembled.

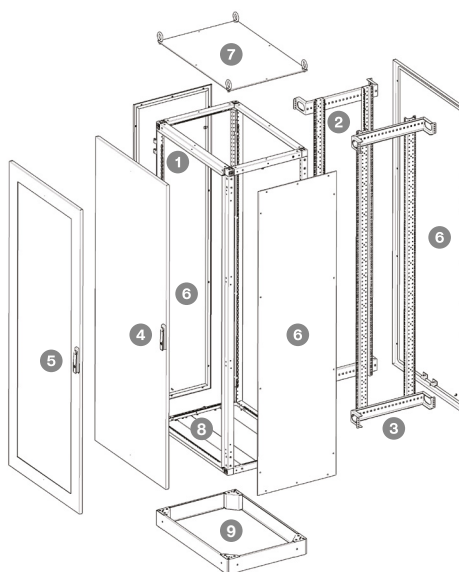
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Plinth	4 pcs. of 100 mm with closing flanges
Material	2.0 mm steel sheet	Roof	Removable by means of screws, t=1.5 mm
Static load	500 kg	Mounting	Floor
19" uprights	4 rails 19"/ 2.0 mm according to IEC 60297-1-2	Color	Epoxy powder Gray Polyester RAL 7035
Blind door	1.5 mm steel sheet	Protection degree	IP55 as per EN 60529
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Side panels	Removable by means of screws, t=1.2 mm	Conformity	RoHS 2 Directive 2011/65 / EU
Rear Panel	Removable by means of screws, t=1.5 mm	Certification	UL 508A / CSA C22.2 No. 14-13
Base	Removable flanges by means of screws, t=1.5 mm	Certification	CE as per EN62208
		Warranty	2 years

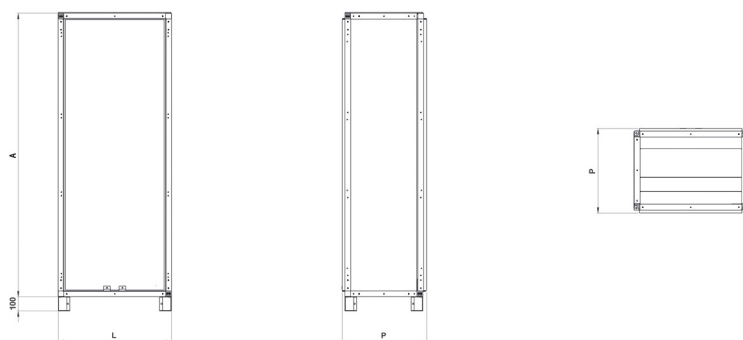
Industrial IP55 600x1000 - Free standing

Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Adjustment guide for 19" uprights
- 4 Blind door with swivel handle
- 5 Glass door with swivel handle
- 6 Removable side and rear panels
- 7 Removable roof with lifting eyebolts
- 8 Base with removable flange
- 9 Plinth with closing flange



Dimensions



Versions

P/N	Description	Units	Height*	Width	Depth	Color
309170	Industrial IP55 with blind door	24	1300 mm	600 mm	1000 mm	Grey, RAL 7035
309171	Industrial IP55 with blind door	34	1700 mm	600 mm	1000 mm	Grey, RAL 7035
309172	Industrial IP55 with blind door	42	2100 mm	600 mm	1000 mm	Grey, RAL 7035
309188	Industrial IP55 with glass door	24	1300 mm	600 mm	1000 mm	Grey, RAL 7035
309189	Industrial IP55 with glass door	34	1700 mm	600 mm	1000 mm	Grey, RAL 7035
309190	Industrial IP55 with glass door	42	2100 mm	600 mm	1000 mm	Grey, RAL 7035

* Full height with 100 mm plinth. Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309194	19" uprights (2 pcs)	24	/	/	Black, RAL 9005
309195	19" uprights (2 pcs)	34	/	/	Black, RAL 9005
309196	19" uprights (2 pcs)	42	/	/	Black, RAL 9005
309205	Eyebolts M12 (2 pcs)	/	/	/	/

Industrial IP55 800x1000 - Free standing



Description

The IP55 Industrial Series is the ideal solution for free-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The load-bearing structure, is made of steel sheet profiles, joined together by three-way die-cast aluminum joints, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The door can be either blind or in tempered glass. Door is also fitted with a swivel handle lock with four (4) locking points & key. Side and rear panels can be removed by unscrewing the screws. It is compliant to EN 60529 standard, thus offering IP55 degree of protection guaranteed by the polyurethane foam gasket in continuous casting The Rack Cabinet is supplied fully assembled.

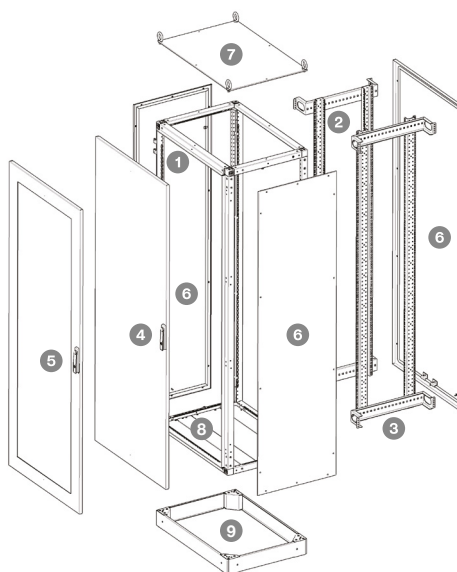
Technical Specifications

Structure	Assemblable/disassemblable by means of screws	Plinth	4 pcs. of 100 mm with closing flanges
Material	2.0 mm steel sheet	Roof	Removable by means of screws, t=1.5 mm
Static load	500 kg	Mounting	Floor
19" uprights	4 rails 19"/ 2.0 mm according to IEC 60297-1-2	Color	Epoxy powder Gray Polyester RAL 7035
Blind door	1.5 mm steel sheet	Protection degree	IP55 as per EN 60529
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Side panels	Removable by means of screws, t=1.2 mm	Conformity	RoHS 2 Directive 2011/65 / EU
Rear Panel	Removable by means of screws, t=1.5 mm	Certification	UL 508A / CSA C22.2 No. 14-13
Base	Removable flanges by means of screws, t=1.5 mm	Certification	CE as per EN62208
		Warranty	2 years

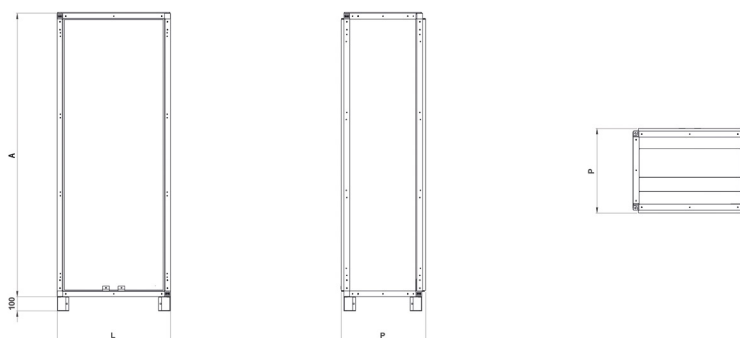
Industrial IP55 800x1000 - Free standing

Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Adjustment guide for 19" uprights
- 4 Blind door with swivel handle
- 5 Glass door with swivel handle
- 6 Removable side and rear panels
- 7 Removable roof with lifting eyebolts
- 8 Base with removable flange
- 9 Plinth with closing flange



Dimensions



Versions

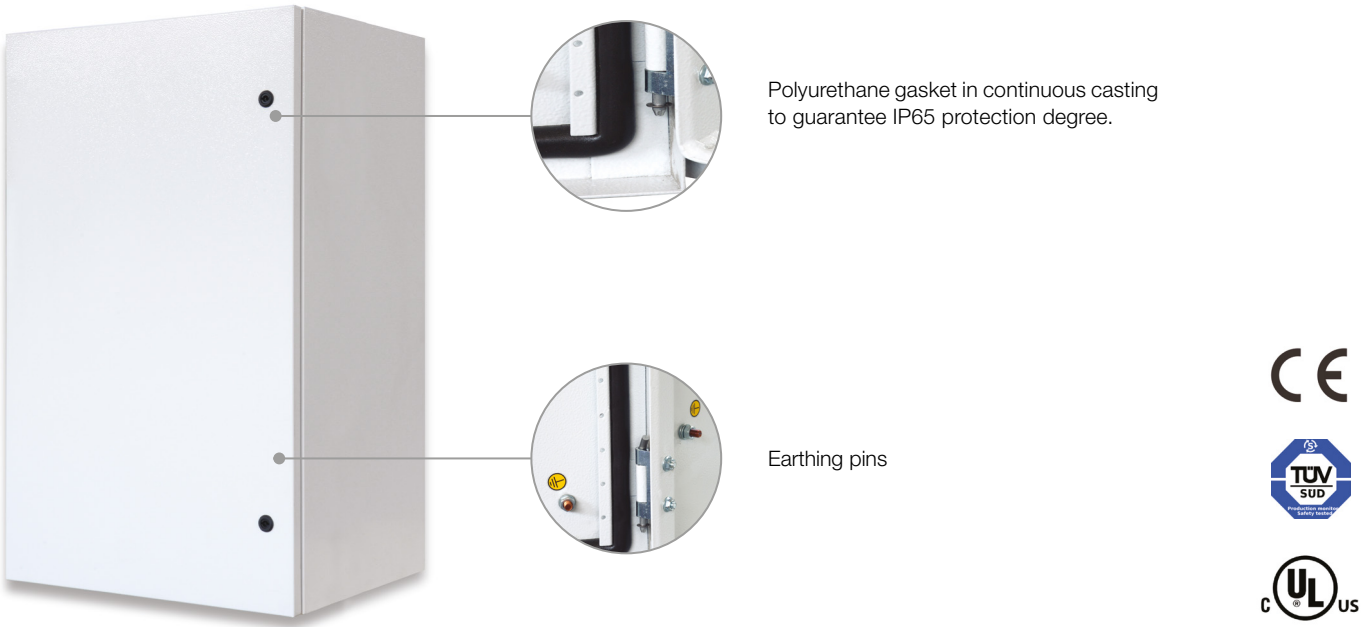
P/N	Description	Units	Height*	Width	Depth	Color
309173	Industrial IP55 with blind door	24	1300 mm	800 mm	1000 mm	Grey, RAL 7035
309174	Industrial IP55 with blind door	34	1700 mm	800 mm	1000 mm	Grey, RAL 7035
309175	Industrial IP55 with blind door	42	2100 mm	800 mm	1000 mm	Grey, RAL 7035
309191	Industrial IP55 with glass door	24	1300 mm	800 mm	1000 mm	Grey, RAL 7035
309192	Industrial IP55 with glass door	34	1700 mm	800 mm	1000 mm	Grey, RAL 7035
309193	Industrial IP55 with glass door	42	2100 mm	800 mm	1000 mm	Grey, RAL 7035

* Full height with 100 mm plinth. Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309194	19" uprights (2 pcs)	24	/	/	Black, RAL 9005
309195	19" uprights (2 pcs)	34	/	/	Black, RAL 9005
309196	19" uprights (2 pcs)	42	/	/	Black, RAL 9005
309205	Eyebolts M12 (2 pcs)	/	/	/	/

Industrial IP65 600x400 - Wall mount



Description

The IP65 Industrial Series is the ideal solution for wall-mount applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The exceptionally robust monoblock structure is made of welded 1.5 mm-thick steel sheet offering high protection degree. The door can be either blind or in tempered glass fitted with two locks with double-wing inprint. It is compliant to EN 60529 standard, thus offering IP65 degree of protection guaranteed by the polyurethane foam gasket in continuous casting.

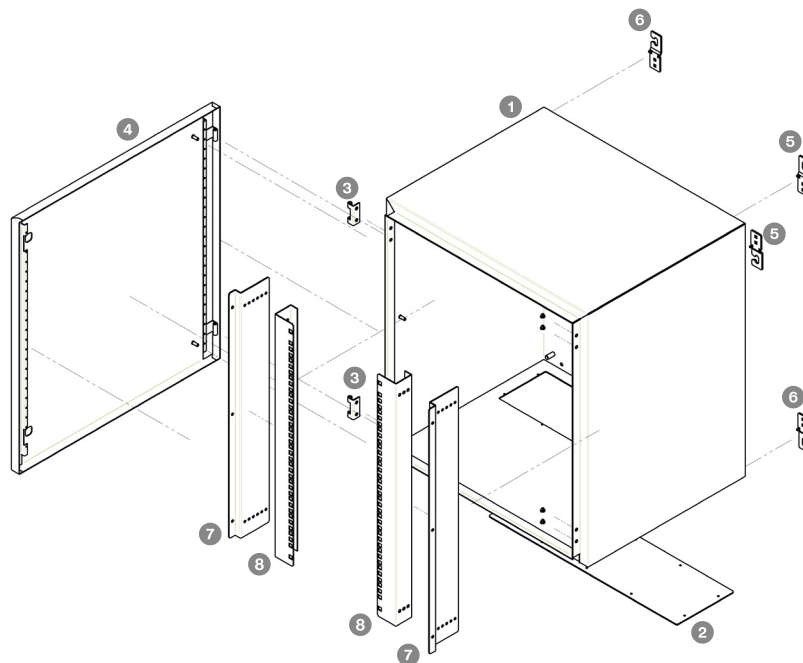
Technical Specifications

Structure	Monoblock, Welded	Mounting	Wall or pole (brackets not included)
Material	1.5 mm steel sheet	Color	Epoxy powder Gray Polyester RAL 7035
Static load	100 kg	Protection degree	IP65 as per EN 60529
19" uprights	2 pcs, t=2.0 mm, 19" as per IEC 60297-1-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Blind door	1.5 mm steel sheet	Conformity	RoHS 2 Directive 2011/65 / EU
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Certification	UL 508A / CSA C22.2 No. 14-13
Cable entry	Base with flange removable from the outside	Certification	CE as per EN62208
		Warranty	2 years

Industrial IP65 600x400 - Wall mount

Construction Drawing

- 1 Welded monobloc case
- 2 Bottom flange
- 3 Hinge
- 4 Blind or glass door
- 5 Bracket for wall mounting
- 6 Bracket for wall mounting
- 7 Support for 19" uprights
- 8 Depth-adjustable 19" uprights



Versions

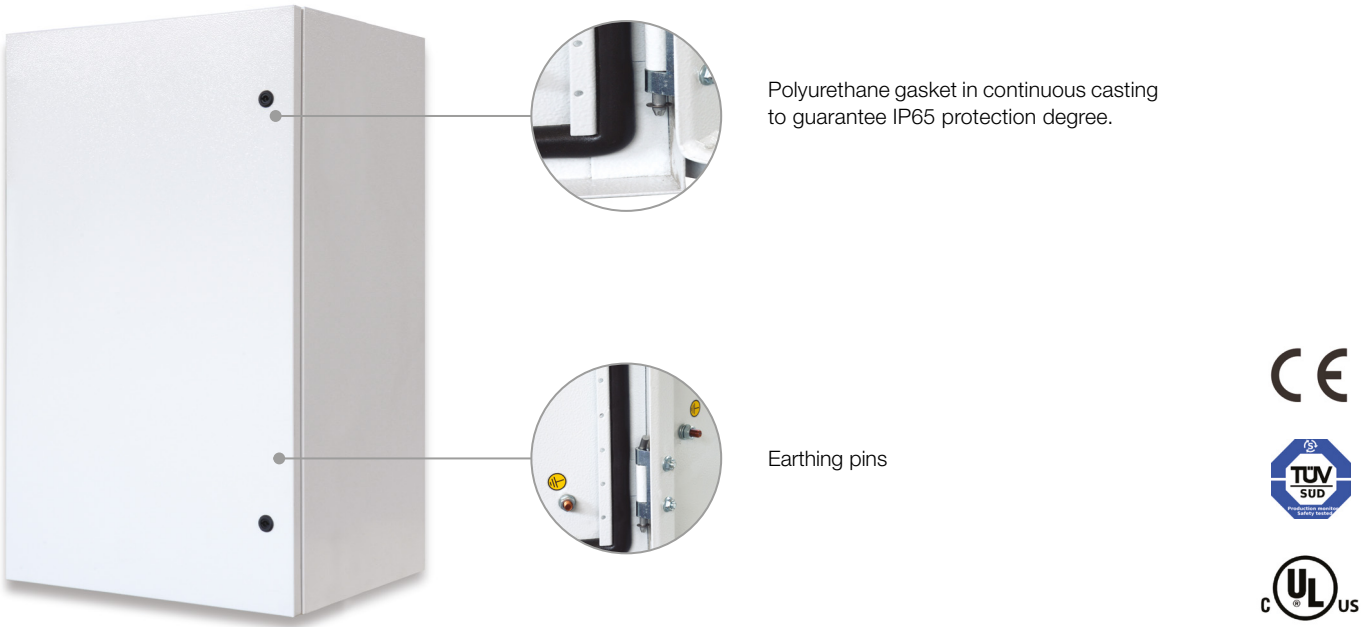
P/N	Description	Units	Height	Width	Depth	Color
309243	Industrial IP65 with blind door	9	500 mm	600 mm	400 mm	Grey, RAL 7035
309244	Industrial IP65 with blind door	12	650 mm	600 mm	400 mm	Grey, RAL 7035
309245	Industrial IP65 with blind door	16	850 mm	600 mm	400 mm	Grey, RAL 7035
309246	Industrial IP65 with glass door	9	500 mm	600 mm	400 mm	Grey, RAL 7035
309247	Industrial IP65 with glass door	12	650 mm	600 mm	400 mm	Grey, RAL 7035
309248	Industrial IP65 with glass door	16	850 mm	600 mm	400 mm	Grey, RAL 7035

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309249	Rain protection roof	/	/	/	Grey, RAL 7035
309263	Wall fixing brackets (pack of 4)	/	/	/	Galvanized
309256	Pole fixing kit	/	/	/	Galvanized

Industrial IP65 600x500 - Wall mount



Description

The IP65 Industrial Series is the ideal solution for wall-mount applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The exceptionally robust monoblock structure is made of welded 1.5 mm-thick steel sheet offering high protection degree. The door can be either blind or in tempered glass fitted with two locks with double-wing inprint. It is compliant to EN 60529 standard, thus offering IP65 degree of protection guaranteed by the polyurethane foam gasket in continuous casting.

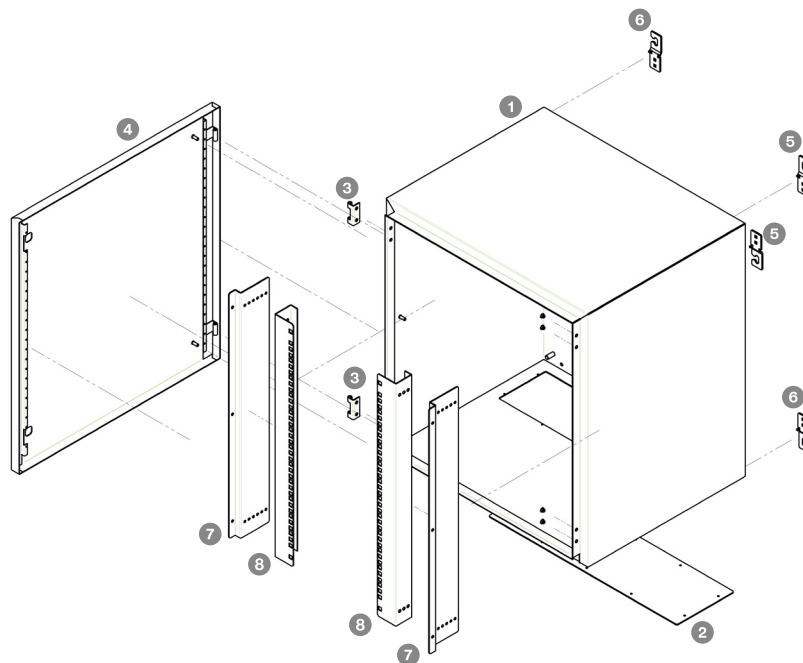
Technical Specifications

Structure	Monoblock, Welded	Mounting	Wall or pole (brackets not included)
Material	1.5 mm steel sheet	Color	Epoxy powder Gray Polyester RAL 7035
Static load	100 kg	Protection degree	IP65 as per EN 60529
19" uprights	2 pcs, t=2.0 mm, 19" as per IEC 60297-1-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Blind door	1.5 mm steel sheet	Conformity	RoHS 2 Directive 2011/65 / EU
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Certification	UL 508A / CSA C22.2 No. 14-13
Cable entry	Base with flange removable from the outside	Certification	CE as per EN62208
		Warranty	2 years

Industrial IP65 600x500 - Wall mount

Construction Drawing

- 1 Welded monobloc case
- 2 Bottom flange
- 3 Hinge
- 4 Blind or glass door
- 5 Bracket for wall mounting
- 6 Bracket for wall mounting
- 7 Support for 19" uprights
- 8 Depth-adjustable 19" uprights



Versions

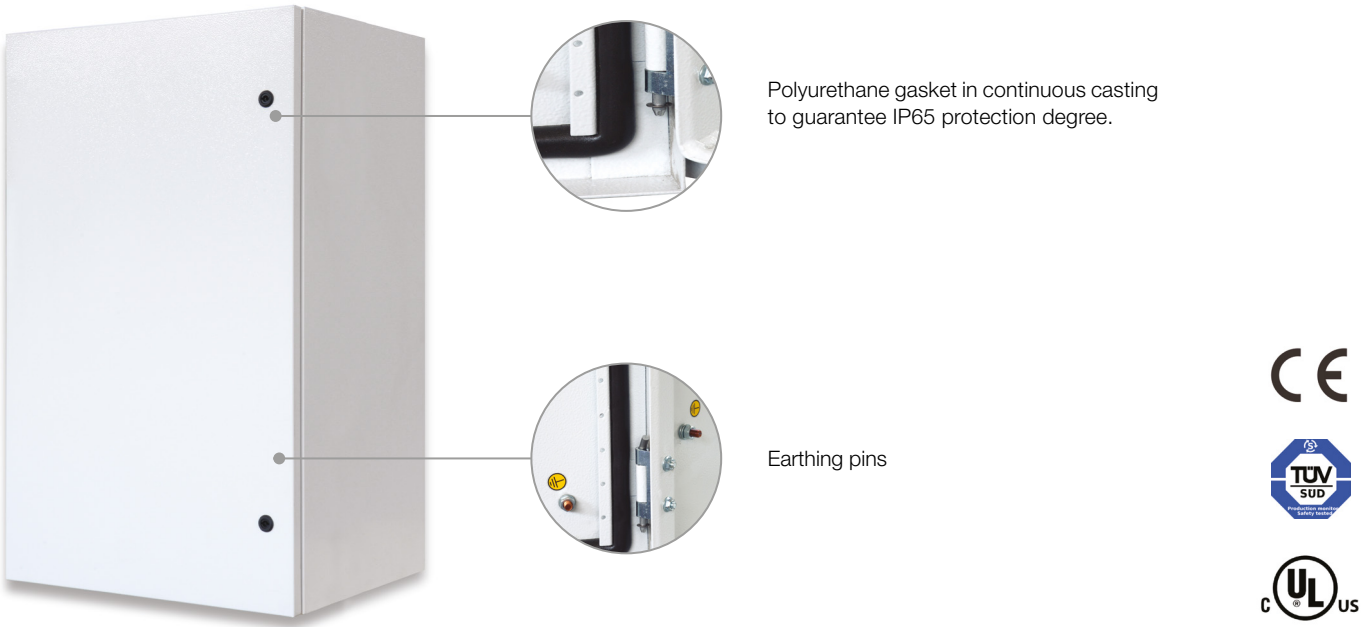
P/N	Description	Units	Height	Width	Depth	Color
309250	Industrial IP65 with blind door	9	500 mm	600 mm	500 mm	Grey, RAL 7035
309251	Industrial IP65 with blind door	12	650 mm	600 mm	500 mm	Grey, RAL 7035
309252	Industrial IP65 with blind door	16	850 mm	600 mm	500 mm	Grey, RAL 7035
309253	Industrial IP65 with glass door	9	500 mm	600 mm	500 mm	Grey, RAL 7035
309254	Industrial IP65 with glass door	12	650 mm	600 mm	500 mm	Grey, RAL 7035
309255	Industrial IP65 with glass door	16	850 mm	600 mm	500 mm	Grey, RAL 7035

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309249	Rain protection roof	/	/	/	Grey, RAL 7035
309263	Wall fixing brackets (pack of 4)	/	/	/	Galvanized
309256	Pole fixing kit	/	/	/	Galvanized

Industrial IP65 600x600 - Wall mount



Description

The IP65 Industrial Series is the ideal solution for wall-mount applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

Technical features

The exceptionally robust monoblock structure is made of welded 1.5 mm-thick steel sheet offering high protection degree. The door can be either blind or in tempered glass fitted with two locks with double-wing inprint. It is compliant to EN 60529 standard, thus offering IP65 degree of protection guaranteed by the polyurethane foam gasket in continuous casting.

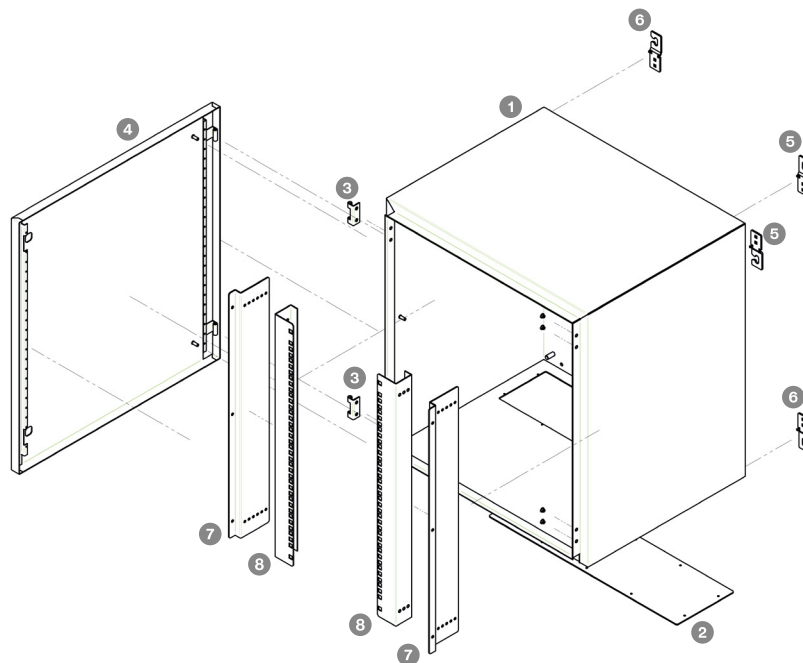
Technical Specifications

Structure	Monoblock, Welded	Mounting	Wall or pole (brackets not included)
Material	1.5 mm steel sheet	Color	Epoxy powder Gray Polyester RAL 7035
Static load	100 kg	Protection degree	IP65 as per EN 60529
19" uprights	2 pcs, t=2.0 mm, 19" as per IEC 60297-1-2	Resistance degree	IK10 (blind), IK08 (glass) as per EN 62262
Blind door	1.5 mm steel sheet	Conformity	RoHS 2 Directive 2011/65 / EU
Glass door	Glass t=4.0 mm, tempered as per EN 12150-2	Certification	UL 508A / CSA C22.2 No. 14-13
Cable entry	Base with flange removable from the outside	Certification	CE as per EN62208
		Warranty	2 years

Industrial IP65 600x600 - Wall mount

Construction Drawing

- 1 Welded monobloc case
- 2 Bottom flange
- 3 Hinge
- 4 Blind or glass door
- 5 Bracket for wall mounting
- 6 Bracket for wall mounting
- 7 Support for 19" uprights
- 8 Depth-adjustable 19" uprights



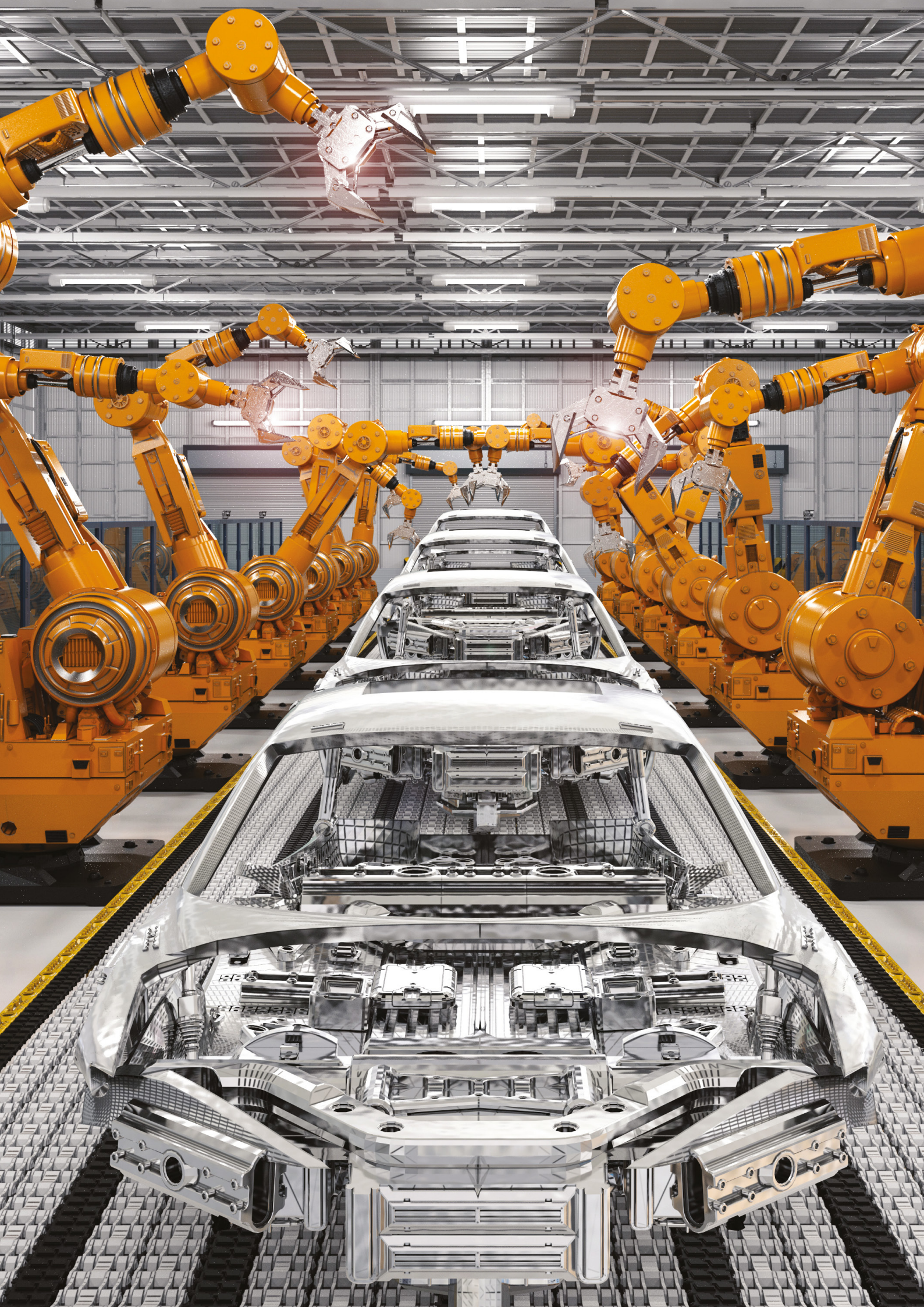
Versions

P/N	Description	Units	Height	Width	Depth	Color
309257	Industrial IP65 with blind door	9	500 mm	600 mm	600 mm	Grey, RAL 7035
309258	Industrial IP65 with blind door	12	650 mm	600 mm	600 mm	Grey, RAL 7035
309259	Industrial IP65 with blind door	16	850 mm	600 mm	600 mm	Grey, RAL 7035
309260	Industrial IP65 with glass door	9	500 mm	600 mm	600 mm	Grey, RAL 7035
309261	Industrial IP65 with glass door	12	650 mm	600 mm	600 mm	Grey, RAL 7035
309262	Industrial IP65 with glass door	16	850 mm	600 mm	600 mm	Grey, RAL 7035

Other dimensions and configurations are available on request.

Accessories

P/N	Description	Units	Width	Depth	Color
309249	Rain protection roof	/	/	/	Grey, RAL 7035
309263	Wall fixing brackets (pack of 4)	/	/	/	Galvanized
309256	Pole fixing kit	/	/	/	Galvanized



AIR CONDITIONERS

FOR INDUSTRIAL SERIES

Air Conditioners for Industrial Series

Technical features of EGO Series Air Conditioners

WIDE RANGE OF POWER OUTPUT

The available power output ranges goes from 380 to 2050 W, but on request are also available other products in an extremely compact size with cooling capacity up to 14800W, thus covering most of the electrical cabinet cooling requirements

ELECTRONIC THERMOSTAT

All our air conditioning systems are equipped with electronic thermostat as a standard.

QUICK INSTALLATION

Installation is very quick by simply drilling the cabinet panel and fastening systems which are included in the air conditioner package. On request, a drilling service is available for mounting the air conditioner on the panel and/or door of the Industrial Series IP55 / IP65 rack. This features provisions for the electrical connections to be made quickly and safely using fast connectors inserted in the rear of the unit.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. The condensing coils are protected by hydrophilic treatment which prevents dirt and corrosion. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements thus allowing the air conditioner to operate without an external air filter.

IP55 CABINET INGRESS PROTECTION

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the new self-adhesive coupling gasket, EGO air conditioners allow the cabinet to retain an IP55 rating.

ANTI-CONDENSATION EVAPORATION SYSTEM

EGO air conditioners (starting with the EGO08 model) are equipped with an integrated condensate recovery system which allows further reduction of installation costs.

ENVIRONMENTAL PROTECTION

Reduction of noise levels is a precise criterion aimed at when developing EGO air conditioners. They have been designed to minimise disturbance from noise, thus providing a quiet working environment. To help protect the environment, these air conditioners use R134a or R407C CFC-free coolant, which is not damaging the ozone layer.



Application Tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking into account the most demanding conditions of operation.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- The air conditioner may be installed on the door or the wall, but always in the highest possible position in order to ensure that air is taken in from the top part of the cabinet, which is a high temperature area.
- The air conditioner is factory-set to 35°C, the optimum temperature for most applications. Unless absolutely necessary, avoid lowering this temperature because it would reduce the efficiency of the air conditioner and cause creation of excessive condensate.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Turn off the air conditioner when the cabinet doors are opened to prevent creation of excessive condensate. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

Air Conditioners for Industrial Series



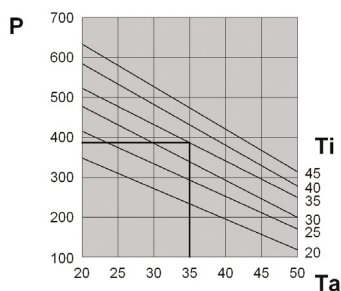
EGO Air Conditioners for Industrial Series IP55/IP65

Description

The EGO Cooling unit Series are characterised by their high reliability & cooling capacity. They are the ideal solution to efficiently protect from overheating all equipment mount within IP55/IP65 Industrial Series Rack Cabinets.

Cooling capacity 380W

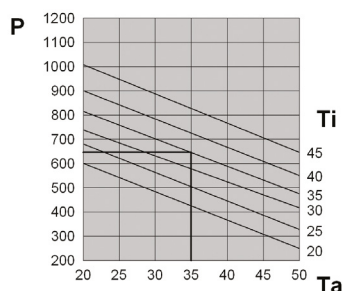
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 640W

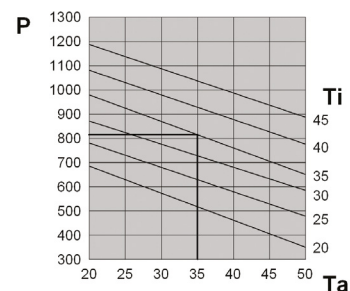
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 820W

Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Technical Specifications

Features	UoM	309215	309223	309224
Cooling Capacity EN14511-A35A35	W	380	640	820
Cooling Capacity EN14511-A35A50	W	240	470	680
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Width	mm	285	316	348
Height	mm	460	606	783
Depth	mm	180	212	216
Max Current	A	1,6	2,1	2,6
Inrush Current	A	6	8,1	10,8
T Fuse	A	4	6	6
Power draw EN 14511-A35A35	W	230	380	410
Power draw EN 14511-A35A50	W	260	420	490
Operating Cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a coolant	kg	0,16	0,26	0,28
Max cooling circuit pressure	bar	26	25	25
External air fan capacity	m³/h	280	570	570
Cabinet air fan capacity	m³/h	280	330	330
Internal temperature range	°C	20-50	20-50	20-50
Temperature regulation	-	Electronic thermostat, factory set to 35°C		
External temperature range	°C	20-55*	20-55*	20-55*
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	60	65	65
Weight	kg	17	21	27
Color	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

*50°C a 60 Hz

Air Conditioners for Industrial Series



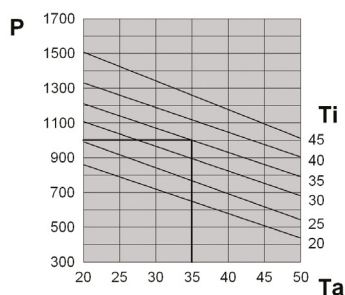
EGO Air Conditioners for Industrial Series IP55/IP65

Description

The EGO Cooling unit Series are characterised by their high reliability & cooling capacity. They are the ideal solution to efficiently protect from overheating all equipment mount within IP55/IP65 Industrial Series Rack Cabinets.

Cooling capacity 1050W

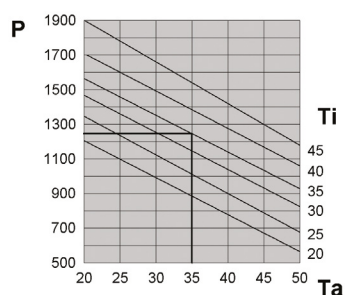
Performances



■ P = Cooling Capacity (W)
■ Ta = Room temperature (°C)
■ Ti = Cabinet internal temperature (°C)

Cooling capacity 1250W

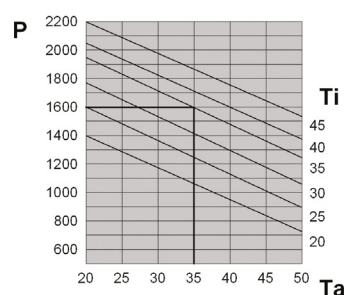
Performances



■ P = Cooling Capacity (W)
■ Ta = Room temperature (°C)
■ Ti = Cabinet internal temperature (°C)

Cooling capacity 1600W

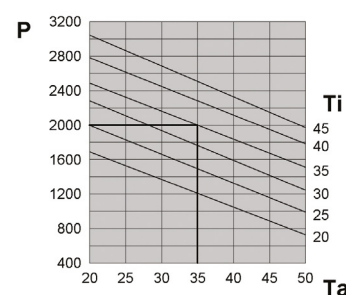
Performances



■ P = Cooling Capacity (W)
■ Ta = Room temperature (°C)
■ Ti = Cabinet internal temperature (°C)

Cooling capacity 2050W

Performances



■ P = Cooling Capacity (W)
■ Ta = Room temperature (°C)
■ Ti = Cabinet internal temperature (°C)

Technical Specifications

Features	UoM	309225	309226	309227	309228
Cooling Capacity EN14511-A35A35	W	1050	1250	1600	2050
Cooling Capacity EN14511-A35A50	W	790	910	1230	1510
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Width	mm	348	405	405	405
Height	mm	783	999	999	999
Depth	mm	216	237	237	237
Max Current	A	3	3,8	5,3	6,5
Inrush Current	A	10,5	11	18	24
T Fuse	A	6	6	10	10
Power draw EN 14511-A35A35	W	470	680	820	1080
Power draw EN 14511-A35A50	W	560	790	940	1290
Operating Cycle	-	100%	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug	4-pin plug
R134a coolant	kg	0,27	0,38	0,46	0,58
Max cooling circuit pressure	bar	25	25	25	25
External air fan capacity	m³/h	570	860	1.050	1.050
Cabinet air fan capacity	m³/h	330	570	570	860
Internal temperature range	°C	20-50	20-50	20-50	20-50
Temperature regulation	Electronic thermostat, factory set to 35°C				
External temperature range	°C	20-55*	20-55*	20-55*	20-55*
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65
Weight	kg	28	38	40	52
Color	-	RAL 7035 embossed effect			
Conformity	-	CE	CE	CE	

*50°C a 60 Hz

Air Conditioners for Industrial Series

Technical features of DEK Series Air Conditioners

WIDE RANGE OF POWER OUTPUT

The available power output ranges from 410 to 2900W, but on request are also available other products in an extremely compact size with cooling capacity up to 3850W, thus covering most of the electrical cabinet cooling requirements.

PROTECTION FROM CONDENSATE

Great attention has been paid to protecting the cabinet from condensate. Inside the air conditioner is a stainless-steel tray in which the condensate is collected, before being drained off through a service hose and second safety hose.

ELECTRONIC THERMOSTAT

All our air conditioning systems are equipped with electronic thermostat as a standard.

QUICK INSTALLATION

Installation is very quick by simply drilling the cabinet panel and fastening systems which are included in the air conditioner package. On request, a drilling service is available for mounting the air conditioner on the panel and/or door of the Industrial Series IP55 / IP65 rack. This features provisions for the electrical connections to be made quickly and safely using fast connectors inserted in the base of the unit.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner to operate without an external air filter.

IP54 CABINET INGRESS PROTECTION

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the self-adhesive coupling gasket, DEK air conditioners allow the cabinet to retain an IP54 rating.

ENVIRONMENTAL PROTECTION

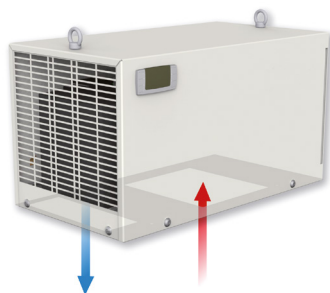
Reduction of noise levels is a precise criterion aimed for when developing DEK air conditioners. They have been designed to minimise disturbance from noise, thus providing a quiet working environment. To help protect the environment, all our air conditioners use R134a CFC-free coolant, which is not damaging the ozone layer.



Application Tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking into account the most demanding conditions of operation.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- The air conditioner may be installed on the door or the wall, but always in the highest possible position in order to ensure that air is taken in from the top part of the cabinet, which is a high temperature area.
- The air conditioner is factory-set to 35°C, the optimum temperature for most applications. Unless absolutely necessary, avoid lowering this temperature because it would reduce the efficiency of the air conditioner and cause creation of excessive condensate.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Turn off the air conditioner when the cabinet doors are opened to prevent creation of excessive condensate. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

Air Conditioners for Industrial Series



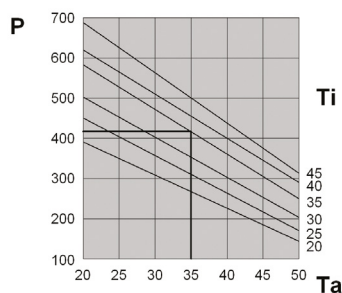
DEK Air Conditioners for Industrial Series IP55

Description

The DEK Cooling unit Series, over and above their high reliability and good cooling capacity, stand out for guaranteeing an effective condensation management. Moreover, their compact dimensions and robust design make it one of the most used products for installations on roof of Industrial IP55 Series Rack Cabinets.

Cooling capacity 410W

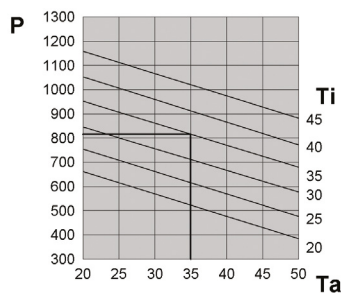
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 820W

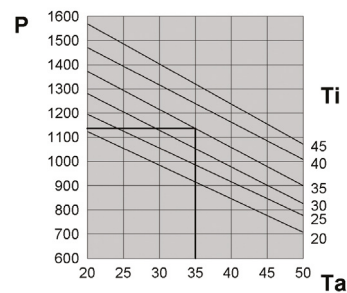
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 1150W

Performances



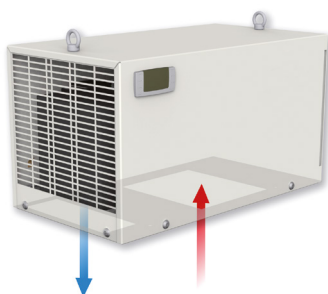
- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Technical Specifications

Features	UoM	309218	309219	309212
Cooling Capacity EN14511-A35A35	W	410	820	1150
Cooling Capacity EN14511-A35A50	W	240	680	900
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Width	mm	259	341	401
Height	mm	260	339	415
Depth	mm	481	600	572
Max Current	A	1,5	2,9	3,2
Inrush Current	A	4	12	11
T Fuse	A	4	6	6
Power draw EN 14511-A35A35	W	270	510	550
Power draw EN 14511-A35A50	W	315	560	660
Operating Cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a coolant	kg	0,17	0,31	0,63
Max cooling circuit pressure	bar	26	25	25
External air fan capacity	m³/h	330	860	1.010
Cabinet air fan capacity	m³/h	235	570	570
Internal temperature range	°C	20-50	20-50	20-50
Temperature regulation	-	Electronic thermostat, factory set to 35°C		
External temperature range	°C	20-55*	20-55*	20-55*
EN60529 ingress protection - cabinet side	-	IP54	IP54	IP54
EN60529 ingress protection - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	60	62	65
Weight	kg	18	23	40
Color	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

*50°C a 60 Hz

Air Conditioners for Industrial Series



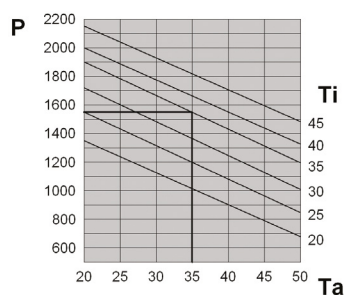
DEK Air Conditioners for Industrial Series IP55

Description

The DEK Cooling unit Series, over and above their high reliability and good cooling capacity, stand out for guaranteeing an effective condensation management. Moreover, their compact dimensions and robust design make it one of the most used products for installations on roof of Industrial IP55 Series Rack Cabinets.

Cooling capacity 1550W

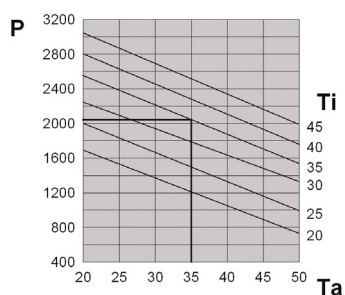
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 2050W

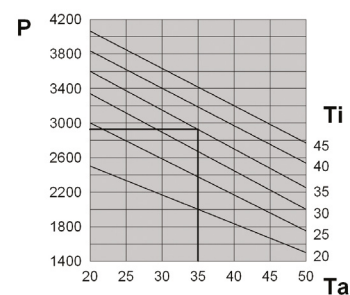
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 2900W

Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Technical Specifications

Features	UoM	309220	309221	309222
Cooling Capacity EN14511-A35A35	W	1550	2050	2900
Cooling Capacity EN14511-A35A50	W	1200	1560	2250
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Width	mm	401	401	492
Height	mm	415	415	496
Depth	mm	572	572	784
Max Current	A	4,5	6	8,2
Inrush Current	A	18	24	38,4
T Fuse	A	8	10	16
Power draw EN 14511-A35A35	W	810	1190	1350
Power draw EN 14511-A35A50	W	930	1300	1610
Operating Cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a coolant	kg	0,54	0,55	1,26
Max cooling circuit pressure	bar	25	25	25
External air fan capacity	m³/h	1820	1820	3410
Cabinet air fan capacity	m³/h	860	1.050	860
Internal temperature range	°C	20-50	20-50	20-50
Temperature regulation	-	Electronic thermostat, factory set to 35°C		
External temperature range	°C	20-55*	20-55*	20-55*
EN60529 ingress protection - cabinet side	-	IP54	IP54	IP54
EN60529 ingress protection - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	65	65	75
Weight	kg	44	50	80
Color	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

Ventilation Units



Ventilation units with filter for Industrial Series Rack Cabinets IP55/IP65

Description

The FAN Series ventilation units are differentiating because of their quick installation and easy maintenance. The unit comes with air flow direction set from the exterior to the interior of the cabinet. Alternatively, direction can be changed, from the cabinet interior to the exterior by simply reinstalling the fan in the reverse direction.

Technical Specifications

Features	UoM	309277	309278	309199	309200
Air flow rate	m ³ /h	57/61	230/262	230/262	520/580
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Dimensions (H)x(W)x(D)	mm	150 x 150 x 67	250 x 250 x 102	250 x 250 x 114	325 x 325 x 153
Power draw	W	21/18	21/18	45/40	85/115
Max Current	A	0,13/0,11	0,13/0,11	0,35/0,28	0,38/0,50
Overcurrent protection	-	Internal motor	Internal motor	Internal motor	Internal motor
Electrical connection	-	Faston	Faston	Faston	Cable
Operating Cycle	-	100%	100%	100%	100%
Temperature limits	°C	-10/+50	-10/+50	-10/+50	-20/+60
IP rating EN60529	-	IP54	IP54	IP54	IP54
IP rating EN60529 (Kit IP55)	-	1 x 309279	1 x 309279	1 x 309204	1 x 309230
Noise level	dB (A)	43/48	43/48	56/58	61/63
Fan + FIL air flow rate	m ³ /h	1x309298: 41/44 1x309197: 47/51	1x309197: 92/106 1x309198: 101/111	1 x 309197: 195/220 2 x 309197: 215/233 1 x 309198: 205/228	1 x 309198: 387/431
Air flow direction	-	Ext. to int. reversible	Ext. to int. reversible	Ext. to int. reversible	Ext. to int. reversible
Filter (Eurovent)	-	EU4	EU4	EU4	
Motor support	-	Bearings	Bearings	Bearings	Bearings
Lifetime L	h	45000	45000	45000	45000
Weight	kg	0,7	1,1	1,4	3,1
Color	-	RAL 7035 embossed effect	RAL 7035 embossed effect	RAL 7035 embossed effect	RAL 7035 embossed effect
Conformity	-			CE	CE

Ventilation Units



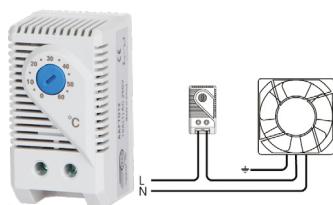
Roof mount fans for Industrial Series Rack Cabinets IP55/IP65

Description

Characterized by its attractive & innovate design and ease of installation, the DLK Series roof ventilation tower is the ideal solution for installations where there's a requirement for increased air flow compared to that provided by the FAN Series.

Technical Specifications

Features	UoM	309201	309202
Air flow rate	m ³ /h	600/625	1050/1085
Fan tower + air flow capacity	m ³ /h	550/590	800/950
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60
Dimensions (H)x(W)x(D)	mm	122 x 375 x 375	122 x 375 x 375
Power draw	W	78/106	123/168
Max Current	A	0,32/0,40	0,52/0,65
Overcurrent protection	-	Internal motor	Internal motor
Electrical connection	-	Cable	Cable
Operating Cycle	-	100%	100%
Temperature limits	°C	-20/+60	-20/+60
IP rating EN60529	-	IP44	IP44
IP rating EN60529	-	1 x 309203: IP54	1 x 309203: IP54
Noise Level	dB (A)	62/64	71/72
DLK+FIL35XNOB air flow capacity	m ³ /h	500/540	700/730
Air flow direction	-	Interior to exterior	Interior to exterior
Motor support	-	Bearings	Bearings
Weight	kg	6	7
Colour	-	RAL 7035 embossed effect	RAL 7035 embossed effect
Conformity	-	CE	CE



Thermostat for ventilation units and roof mount fan

Description

Compact thermostat with wide adjustment scale. Its has a normally open contact and is mainly used to control fans, heat exchangers or as a signal for maximum temperature.

Technical Specifications

Features	UoM	309229
Field of regulation	°C	0-60
Activation Differential	K	7
Contact	-	No
Contact capacity with resistive load	A	10
Max voltage	V	250 AC
Dimensions (H)x(W)x(D)	mm	60 x 35 x 35
Sensitive element	-	Bimetallic
Electrical connection	-	2-pole terminal board (2,5 mm ²)
Operating temperature limit	°C	-10 + 35
Clip installation for DIN rail	mm	IP20
IP rating EN60529	-	35
Weight	g	40
Conformity	-	CE



ACCESSORIES

Locking Systems



Swivel handle with electromechanical operation and emergency opening

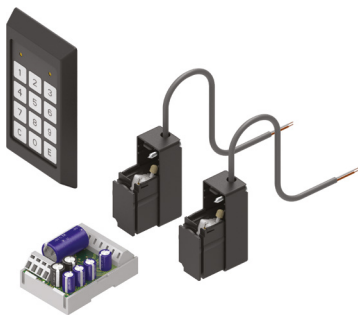
This handle has been designed for enclosures. Access is activated with application of a 12V or 24V DC signal. By applying short pressure on the lever, the handle is opening. It has a clean Reed contact for remote handle monitoring and an integrated LED which is signaling access to the handle. In case of power failure, emergency opening is possible with the key. If the cylinder cover will be broken during emergency opening, it must be replaced.

Technical features

- Integrated LED to signal access to the handle
- Clean Reed contact for remote monitoring of the handle
- In case of power failure, emergency opening with a key is possible
- The cylinder cover shall break during an emergency opening and therefore it should be replaced

Versions

P/N	Description
309268	Swivel handle for lock tab with electromechanical 12V power supply
309269	Swivel handle for rods with 12V electromechanical operation



Numeric keyboard for handle

Up to two handles can be connected to the electronic locking system with keyboard. Entering the correct PIN code opens the relevant handle. It can manage up to 5 PIN codes per handle configurable by means of a master code. It is a compact solution for standalone cabinets.

Technical features

- Up to 5 PIN codes per handle, adjustable via master code
- Block function in case of multiple incorrect insertion attempts
- Control module to manage all components
- Compact solution for single cabinets

Versions

P/N	Description
309270	With 1 solenoid for spring handle (connection cable open 4 mt.)
309271	With 2 solenoid for spring handle (connection cable open 4 mt.)
309276	Power supply with stabilizer and schuko socket

Note: The use of a 12V stabilized power supply with at least 50 cm cable is required

Locking Systems



Smart RFID swivel handle

This stand-alone handle is battery powered. It is equipped with wireless electronic locking and an integrated RFID card reader. The handle opens by authorized access card placed on the reader. It is software-configurable and no cables are required for operation.

Technical features

- Battery handle with integrated RFID card reader
- Authentication with 125 kHz or 13.56 MHz RFID cards
- Long battery life (minimum 3 years)
- Configuration via USB port with own software (card management, time profiles, event log selection)
- Storage capacity of 2000 events
- Power supply and emergency door opening via integrated USB port

Versions

P/N	Description
309272	Swivel handle for lock tab with intelligent 13.56 MHz RFID (software included)
309273	Swivel handle for rods with intelligent 13.56 MHz RFID (software included)
309274	13.56 MHz RFID card

Note: The 125 kHz RFID version is available on request.

USB Cable

The cable allows the configuration of the handle through its own software supplied.



Technical features

- USB standard A to USB micro B
- Connection from PC to handle for configuration
- Card management
- Management software included

Versions

P/N	Description
309275	Cable USB standard A to USB micro B

Accessories - Cable Management

Description

These panels have been designed for management & organization of cabling inside the Rack Cabinets, and are made of metal to ensure their robustness. A complete range for horizontal and/or vertical patch cable management, or to make changes and identify quickly and easily cables within the cable-bundles, thus avoiding erroneous or accidental disconnection of equipment. Good dressing and distribution of cables, helps to increase the overall air flow inside the Rack, thus preventing overheating of equipment and ensuring optimal thermal performance.

Cable management panels



000104-I



309295



309141 - 309150



309142

Technical Specifications

P/N	000104-I	309295	309141	309150	309142
Feature	5 rings H.55	5 rings H.70	Cover	Cover	Brushes
Material	Steel sheet	Steel sheet	Steel sheet	Steel sheet	Steel sheet
Rack unit	1U	1U	1U	2U	1U
Fixing	19"	19"	19"	19"	19"
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years	2 years	2 years



Compatibility: Network - Server - Élite - Office - Office Small - Industrial IP55 - Industrial IP65

Side rings



309445



309446

Technical Specifications

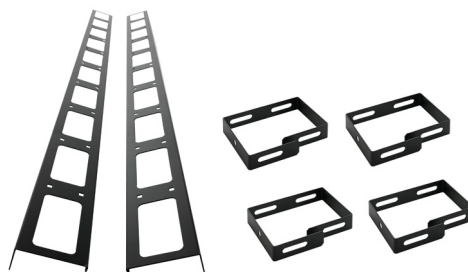
P/N	309445	309446
Material	Steel sheet	Steel sheet
Fixing	Each on a 19" upright	Each on a 19" upright
Dimensions	88 x 50 mm	88 x 90 mm
Color	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years



Compatibility: Network (width 800mm) - Server (width 800 mm) - Élite (width 800 mm)- 309447- 309448 - 309449 - 309450

Accessories - Cable Management

Vertical cable management



309447 - 309448 - 309449 - 309450

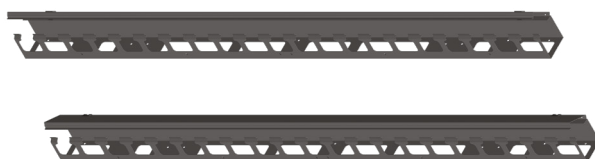
Technical Specifications

P/N	309447	309448	309449	309450
Material	Steel sheet	Steel sheet	Steel sheet	Steel sheet
Fixing	Each on 19" upright	Each on 19" upright	Each on 19" upright	Each on 19" upright
Rack unit	24U	34U	42U	48U
Rings	4 included	8 included	10 included	10 included
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years	2 years



Compatibility: Network (width 800mm) - Server (width 800mm) - Élite (width 800mm)

Vertical cable management



Technical Specifications

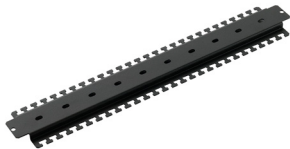
P/N	309348	309349	309346	309347
Material	Steel sheet	Steel sheet	Steel sheet	Steel sheet
Fixing	Each on 19" upright	Each on 19" upright	Each on 19" upright	Each on 19" upright
Rack unit	24U	34U	42U	48U
Typology	With snap closure door	With snap closure door	With snap closure door	With snap closure door
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years	2 years



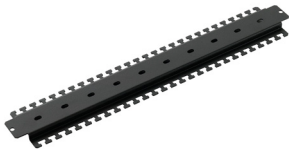
Compatibility: Network (Width 800mm) - Server (Width 800mm) - Élite (Width 800mm)

Accessories - Cable Management

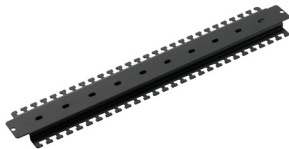
Side cable fixing



309090



309091



309092

Technical Specifications

P/N	309090	309091	309092
Material	Steel sheet	Steel sheet	Steel sheet
Depth	600 mm	800 mm	1000 mm
Fixing	Load-bearing structure	Load-bearing structure	Load-bearing structure
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years



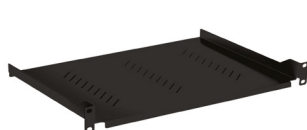
Compatibility: Network - Server

Accessories - Shelves

Description

Shelves have been specially designed for mounting inside the Rack Cabinets. They are made of metal to ensure stability and safety. Our complete range of shelves is offering versatility in laying any type of equipment. The versions available include: cantilevered shelves, fixed shelves and removable shelves with telescopic guide. The holes on the surface are facilitating air flow and preventing overheating of equipment.

Sliding Shelves



309214



309096 - 309097



309213

Technical Specifications

P/N	309214	309096	309097	309213
Material	Steel sheet	Steel sheet	Steel sheet	Steel sheet
Rack unit	1U	2U	2U	2U
Depth	250 mm	250 mm	380 mm	470 mm
Fixing	On two 19" uprights	On two 19" uprights	On two 19" uprights	On two 19" uprights
Typology	Fixed	Fixed	Fixed	Fixed
Load	10 kg	15 kg	20 kg	80 kg
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years	2 years



309214 - 309096: Network - Server - Élite - Office - Office Small - Industrial IP55 - Industrial IP65

309097: Network - Server - Élite - Office (depth 526 mm - depth 600 mm) - Office Small (depth 600 mm) - Industrial IP55 - Industrial IP65

309213: Network (depth 600 mm with 19" mounting rails adaption - depth 800 mm)

Sliding & Telescopic shelves



309098



309107



309108

Technical Specifications

P/N	309098	309107	309108
Material	Steel sheet	Steel sheet	Steel sheet
Rack unit	1U	2U	2U
Depth	427 - 755 mm	370 mm	466 - 696 mm
Fixing	On four 19" uprights	On two 19" uprights	On four 19" uprights
Typology	Sliding	Telescopic	Telescopic and sliding
Load	50 kg	25 kg	50 kg
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years



309098 - 309108: Network (depth 800 mm) - Server - Élite

309107: Network - Server - Élite - Office (depth 526 mm - depth 600 mm) - Industrial IP55 - Industrial IP65

Accessories - Ventilation

Ventilation units

Air cooling or ventilation systems are efficiently protecting Rack-mount IT equipment from overheating and wear, thus ensuring their correct operation over long time. They are equipped with on/off switch fitted thermostat for temperature regulation.



309109



309110



309148

Technical Specifications

P/N	309109	309110	309148
Fan	2	4	1
Thermostat	Use P/N 4000083	Use P/N 4000083	/
Fixing	Roof with screws (included)	Roof with screws (included)	Roof with screws (included)
Nominal tension	230 VAC / 16A	230 VAC / 16A	220 V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power cable	Included, with schuko plug	Included, with schuko plug	Included, with schuko plug
Max air flow	59/68 CFM	59/68 CFM	46 CFM
Acoustic noise	34/39 dB(A)	34/39 dB(A)	40 dB(A)
Safety compliance	CE	CE	CE
Dimensions (L) x (D) x (H)	/	/	120 x 120 x 38 mm
Warranty	2 years	2 years	2 years



309109 - 309110: Network - Server - Élite
309148: Office - Office Small

Thermostat for ventilation units



4000083

Technical Specifications

P/N	4000083
Operating range	-10°C to +80°C
Supply voltage	110-230 V
Contacts capacity	10A
Precision	+/- 3°C
Contacts	2
Electrical connection	Cable 2 x 2.5 mm
Fixing	19" 1U
Safety compliance	CE
Warranty	2 years



Compatibility: 309109 - 309110

Accessories - Fiber Optic Patch Panels

Fiber optic panels

Fiber optic panels are the ideal solution for connecting breakout optical cables and loose tube FO cables inside the Racks. Equipped with an easy-clip opening sliding tray to facilitate access to the terminations, they are a flexible and convenient solution at competitive price.



309497 - 309498 - 309499 - 309500

Technical Specifications

P/N	309497	309498	309499	309500
Material	Steel sheet	Steel sheet	Steel sheet	Steel sheet
Port blanks	24	12	24	24
Adapter	SC - LCD	SCD	ST	SCD
Rack unit	1U	1U	1U	1U
Fixing	On 19" uprights	On 19" uprights	On 19" uprights	On 19" uprights
Depth	245 mm	245 mm	245 mm	245 mm
Cable entries	6 at the back side	6 at the back side	6 at the back side	6 at the back side
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years	2 years



Compatibility: Network - Server - Élite - Office - Office Small - Industrial IP55 - Industrial IP65

Accessories - Blind Panels

Description

Blind panels are used to cover unused/blank Rack Units and play an important role in managing air flow, thus preventing circulation of hot air towards the front part of the Rack Cabinet. Hot air can cause hot spots and interfere with the cold air cooling the IT equipment.



309093 - 309094 - 309095



309216 - 309217

Technical Specifications

P/N	309093	309094	309095	309216	309217
Material	Steel sheet	Steel sheet	Steel sheet	ABS	ABS
Rack unit	1U	2U	3U	1U	2U
Fixing	4 screws + cage nuts	4 screws + cage nuts	4 screws + cage nuts	Snap-in	Snap-in
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years	2 years	2 years



Compatibility: Network - Server - Élite - Office - Office Small - Industrial IP55 - Industrial IP65

Accessories - Various

Brushes for cable entry

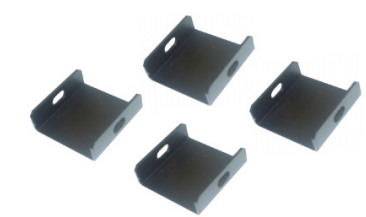


Technical Specifications

P/N	309342
Material	Aluminium profile
Brushes	Polyamide (PA)
Fixing	Tool-less
Dimensions (W)x(D)x(H)	50x301x10.4 mm
Color	Black, RAL 9005
Warranty	2 years

Compatibility: Network - Server - Élite

Rack Cabinets union joint

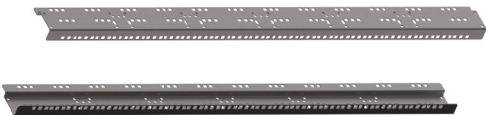


Technical Specifications

P/N	309121
Material	Steel sheet
Fixing	Supporting profiles
Screws	Included
Color	Black, RAL 9005
Warranty	2 years

Compatibility: Network - Server - Élite

19" Uprights



Technical Specifications

P/N	309441	309442	309443	309444
Material	Steel sheet	Steel sheet	Steel sheet	Steel sheet
Unit	24U	34U	42U	48U
Construction	19" (C)	19" (C)	19" (C)	19" (C)
Color	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years	2 years	2 years

Compatibility: Network - Server - Élite

Accessories - Various

Strips counts units



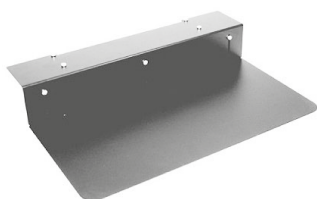
Technical Specifications

P/N	309339
Unit	01-48
Fixing	Adhesive
Color	Black, RAL 9005
Warranty	2 years



Compatibility: Network - Server - Élite (included)

Anti-tip bracket



Technical Specifications

P/N	309122	309123
Material	Steel sheet	Steel sheet
Width	600 mm	800 mm
Screws	Included	Included
Color	Black, RAL 9005	Black, RAL 9005
Warranty	2 years	2 years



Compatibility: Network - Server - Élite

Earthing bars



Technical Specifications

P/N	309118	309117
Feature	10 hole copper bar	10 Y/G cables
Section	25 x 3 mm	4.00 mm
Length	240 mm	300 mm
Warranty	2 years	2 years



Compatibility: Network - Server - Élite

Accessories - Various

Cage nuts and screws



Technical Specifications

P/N	309124
Screws	50 pieces
Washers	50 pieces
Cage nut	50 pieces
Warranty	2 years



Compatibility: Network - Server - Élite - Office - Office Small - Industrial IP55 - Industrial IP65

Documents pocket



Technical Specifications

P/N	309120
Material	ABS
Documents Size	A4
Dimensions (W)x(D)x(H)	232 x 220 x 30 mm
Color	Grey, RAL 7035
Warranty	2 years



Compatibility: Network - Server - Élite - Office - Office Small - Industrial IP55 - Industrial IP65

Castors (set of 4)



Technical Specifications

P/N	309280
Load	140kg each
Height with locking brake	71 mm
Castors free type	2 pieces
Castors with locking brake	2 pieces
Warranty	2 Years



Compatibility: Network - Server - Élite

Accessories - Various

Leveling Feet (set of 4)



Technical Specifications

P/N	4000081
Height	53,5 mm
Feet	4 pieces
Flanged Nuts	8 pieces
Warranty	2 years



Compatibility: Network - Server

LED Light Fixture



Technical Specifications

P/N	309282
Material	ABS
Fixing	Magnetic
Brightness	630 lumen
Color	White
Voltage / Power	230V-50Hz/7W
Power on	ON / OFF switch
Power cord	Included, 1.8 m with IT plug
Dimensions (L) x (D) x (H)	516 x 36 x 28 mm
Compliance	CE
Warranty	2 years



Compatibility: Network - Server - Élite - Office - Industrial IP55 - Industrial IP65



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