



Rack Server RS Èlite 4DC

RS Èlite 4DC designed to handle heavy loads, support IT equipment and the extra weight of AI servers

RS Èlite 4DC cabinets, manufactured in Italy with high-quality materials, offer high load capacities, improve ventilation and provide greater safety for the protection of equipment in IT infrastructures, Data Centers and Artificial Intelligence (AI) applications.

The rise of generative AI has increased the demand for processing power, requiring heavier and deeper servers. Designed to handle heavy loads, ITRack's RS Èlite 4DC cabinets can support up to 2200 kg of IT equipment to handle the extra weight of AI servers and other essential devices.

Offered in a variety of widths and depths, these cabinets ensure installations are ready for future growing processing demands. Paired with ITRack's ITPower PDUs, RS Èlite 4DC cabinets are ideal for Generative AI applications in Enterprise, Data Center, Colocation and Hyperscale settings.

Discover the benefits



Strong Structure

Designed to accommodate heavy servers and other IT equipment, static load capacity of 2200 kg and dynamic load capacity of 1400 kg.



Cooling

Doors with large perforations for greater air exchange in cold or hot aisle configuration.



Application

Designed for AI, Enterprise, Data Center, Colocation and Hyperscale applications.



Integration

Containment with cold or hot aisle, smart handles and sensors.



Flexible

Co-Location 19" uprights with 2/3 sections with numbered U.



Safety

Handle with standard key, keypad, biometric, fingerprint or RFDI.

Characteristics

- 1

Access to wiring
Roof with cable entry on both sides with brushes and additional cable access through the floor.
- 2

Doors
Perforation up to 80% with 9.2mm hex holes for increased airflow.
- 3

Hinges
Three quick release with safety system and 180° opening.
- 4

Side panels
Quick release, full or two section for greater accessibility.



- 5

19" uprights
Adjustable with a slide system with numbered U, they include 0U mounting holes for installing 19"/1U equipment.
- 6

Physical security
EK333 key and on request encrypted or unique for doors and side panels.
- 7

Strong structure
Supports up to 2200kg (static) and up to 1400kg (dynamic) of IT equipment, AI ready servers.
- 8

Wheels
Wheels and leveling feet for quick setup and mobility.

Technical specifications

PART NUMBER	RACK UNIT	HEIGHT (MM)	LENGTH (MM)	DEPTH (MM)	MAX. DISTANCE 19" UPRIGHTS	STATIC LOAD	DYNAMIC LOAD	COLOR
309470	42	2062	600	1000	880	2200	1400	Black (Ral 9005)
309471	48	2328	600	1000	880	2200	1400	Black (Ral 9005)
309472	52	2506	600	1000	880	2200	1400	Black (Ral 9005)
309473	42	2062	600	1100	980	2200	1400	Black (Ral 9005)
309474	48	2328	600	1100	980	2200	1400	Black (Ral 9005)
309475	52	2506	600	1100	980	2200	1400	Black (Ral 9005)
309476	42	2062	600	1200	1080	2200	1400	Black (Ral 9005)
309477	48	2328	600	1200	1080	2200	1400	Black (Ral 9005)
309478	52	2506	600	1200	1080	2200	1400	Black (Ral 9005)
309479	42	2062	800	1000	880	2200	1400	Black (Ral 9005)
309480	48	2328	800	1000	880	2200	1400	Black (Ral 9005)
309481	52	2506	800	1000	880	2200	1400	Black (Ral 9005)
309482	42	2062	800	1100	980	2200	1400	Black (Ral 9005)
309483	48	2328	800	1100	980	2200	1400	Black (Ral 9005)
309484	52	2506	800	1100	980	2200	1400	Black (Ral 9005)
309485	42	2062	800	1200	1080	2200	1400	Black (Ral 9005)
309486	48	2328	800	1200	1080	2200	1400	Black (Ral 9005)
309487	52	2506	800	1200	1080	2200	1400	Black (Ral 9005)

Height: includes leveling feet H. 78mm
Color code: 01 Grey RAL 7035, 02 White RAL 9016
Versions: others available on request

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Visit the Demo Center in Marostica



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