



19"-Rack Cabinet 18RU 600x600 mm

The 18RU rack cabinet is used for housing active or passive equipment, visible from the outside and protected by a secure lockable steel structure. Compatible with optical fiber, data cables and coaxial cable installations, it allows the grouping of different technologies in a single cabinet.

The rack is equipped with depth-adjustable side profiles, which allow the installation of different types of panels or equipment.

It has a tempered glass front door and a steel rear door, both reversible and removable with a flexible fitting system, which facilitates rack maintenance and installation. The tempered glass front door allows viewing the status of the devices without opening the rack. It also has push-button removable steel side doors for access to the rack interior via the sides, an advantage when configuring rear connections.

Designed for floor installation. It includes 4 screw-on legs. They provide height adjustment, from 45 to 80 mm, simplifying the adjustment on inclined or uneven surfaces.

Ref.	533118
Logical ref.	MSR1918-66
EAN13	8424450237236

Other features

Physical data

Supply method	Assembled	Net weight	48,000.00 g
Rack depth	600mm	Gross volume	339.00 dm³
Height (RU)	18RU	Gross weight	58,000.00 g
Perforated doors		Width	600.00 mm
		Height	942.00 mm
		Depth	600.00 mm
Packaging info		Main product weight	48,000.00 g
Pallet	1 pcs.		

Highlights

- High strength and durability: made of steel, with a coating based on polyester resins and lead-free pigments
- Safety: Tempered glass, lockable hinged front door
- Laser marking: numerical identification of each "RU"
- Horizontal cable guides: 1RU cable panels located at the top and bottom of the cabinet to lead cabling from one side to the other and facilitate connections
- Electrical safety: Each door and removable panel includes a grounding screw (terminal) to ensure proper grounding connection
- A 120x120 mm ventilation kit can be incorporated for the installation of active equipment, such as headends
- High load capacity: supports up to 1000 kg when installed on the floor
- Black colour (RAL 9004)

Discover

REF.	DIMENSIONS (mm)	RACK UNITS (RU)	INSTALLATION	COMPATIBLE WITH			
Compatibility of our racks with fans, wheels, plinths and cable management				FAN	WHEELS	PLINTH	CABLE MANAGEMENT

The correct selection of accessories in a rack is key to ensuring the performance, accessibility and organisation of the entire infrastructure. Elements such as fans, wheels, plinths and cable management

533105/06	600x450	6+2	pass help opening for cooling, mobility and cable routing.			
533107/08	600x450	8+2				
533112/13	600x450	13+2	• Racks are equipped with natural convection for greater thermal control, it is possible to incorporate active ventilation systems with fans, significantly improving thermal management.	533174	Not applicable	Not applicable
533114/15	600x450	15+2				
533114/16	600x600	15+2				
533119/18	600x600	18				533158
533121/22	600x600	22	• Floor-standing racks include feet, but it is also possible to add wheels. In this way, a rack can be installed either on feet only, on wheels, or with a combination of both. This configuration provides flexibility, allowing the rack to be moved easily during installation or maintenance, to correct floor unevenness and to distribute the load across more support points.			533159 533160
533126/27	600x600	27		533175		
533131/32	600x600	32				
533136/37	600x600	37				
533138/39	600x800	37				
533141/42	600x800	42	• Another option available for certain racks is installation on plinths. Plinths elevate the cabinet from the floor, making maintenance easier and improving the stability of the assembly. This additional space also allows cable routing and concealment at the bottom section, guiding it neatly towards the rear, contributing to a cleaner and more organised installation.	533171		533158 533159 533160
533128	800x800	27		533176	533161	Vertical 533166
533143/44	800x800	42				533158
533140/45	800x800	42	• Another option for cable management is the use of cable management panels. These enable efficient cable routing inside the rack, facilitating both installation and maintenance operations.			533159 533160
533148/46	800x1000	42				533167
533149/47	800x1000	42	their use improves equipment accessibility and contributes to a more orderly and professional setup. They are available in horizontal and vertical configurations, adapting to the needs of each installation.		533402	Vertical 533167

Below is a compatibility table for our racks with all these accessories:

Technical specifications : Ref. 533118

Modular spacing (standard)	in	19
Height	in	37.087
Width	in	23.622
Depth	in	23.622
Number of rack units (RU)		18
Material		Steel
Rack rail thickness	in	0.079
Color		Black
Surface finishing		Electrostatic powder
Number of doors		2
Front door material		Tempered glass
Rear door		Yes
Rear door material		Steel
Max. load capacity	kg	1000
Max. load capacity (with wheels)	kg	960
Max. load capacity (with legs)	kg	600
Removable sides		Yes
Installation type		Ground
Type of profile rail		L-shaped
Grounding		Yes
Protection index (IP)		20
Protection index (IK)		07