19"-Rack Cabinet 27RU

The 27RU rack Cabinet is used for the housing of active or passive equipment, visible from the outside and protected by a safe steel lockable structure. Compatible with optical fiber, data cables or coaxial cable installations, it allows the grouping of different technologies in a single cabinet. It is suitable for GPON headends installation, where the infrastructure requires greater depth (up to 800mm depth). The rack is equipped with depth-adjustable side profiles, which allow the installation of different types of panels or equipment.
It has a front and rear door, reversible and removable with flexible adjustment, which facilitates working in the rack. The tempered glass front door allows viewing the status of the devices without opening the rack. The rear door is perforated with honeycomb structure, thus improving passive ventilation, increasing the strength and decreasing the weight of the rack.
It also has push-button removable side doors for access to the rack interior through the sides, an advantage when configuring rear connections.

Designed for ground mounting. It includes 4 screw-on legs, they allow height regulation, from 45 to 80mm, simplifying the adjustment on inclined or uneven surfaces

Dimensions (W x H x D): 800mm x 1303mm x 800mm
Weight: 103kg

Ref.   533128

Logical ref.	MSR1927-88
EAN13	8424450316887

Other features

Supply method	Assembled

Packaging info

Pallet	1 pcs.

Physical data

Net weight	80,000.00 g
Gross weight	86,000.00 g
Width	800.00 mm
Height	1,383.00 mm
Depth	800.00 mm
Main product weight	80,000.00 g

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: 1U cable panels located at the top and bottom of the cabinet to lead cabling from one side to the other and facilitate connections

- Vertical cable guides: 10 cm of extra space on each side of the rack for easy cable passage and cable management

- A 120x120mm ventilation kit can be incorporated for the installation of active equipment, such as headends

Discover

Compatibility of our racks with wheels:

Ref	Height	Dimensions	Mounting	Compatible with wheels
533105 533106	6RU	600x450 mm	Wall and Floor	-
533107 533108	8RU			
533112 533113	13RU			
533114 533115	15RU			
533116	15RU	600x600 mm		
533118	18RU	600x600 mm	Floor	Ok
533122	22RU			
533127	27RU			
533132	32RU			
533137	37RU			
533134	32RU	600x800 mm		
533139	37RU			
533142	42RU			
533128	27RU	800x800 mm		
533144 533145	42RU			
533146 533147	42RU	800x1000 mm		

Recommended ventilation systems for racks:

All our racks are equipped with natural ventilation, but in most cases this is not sufficient as high temperatures can affect the performance of the individual parts of the connection. We therefore recommend installing a **forced ventilation system**.

Our fans are for ceiling installation because they take advantage of the natural upward flow of warm air by placing them at the top of the enclosure.

The compatibility between our racks and fans is described below.

Ref	Height	Dimensions	Mounting	Fan
533105 533106	6RU	600x450 mm	Wall and Floor	533174
533107 533108	8RU			
533112 533113	13RU			
533114 533115	15RU			
533116	15RU	600x600 mm		
533118	18RU	600x600 mm	Floor	533175
533122	22RU			
533127	27RU			
533132	32RU			
533137	37RU			
533134	32RU	600x800 mm		533176
533139	37RU			
533142	42RU			
533128	27RU	800x800 mm		
533144 533145	42RU			
533146 533147	42RU	800x1000 mm		

Technical specifications : Ref. 533128

Modular spacing (standard)	in	19
Height	mm	1303
Width	mm	800
Depth	mm	800
Number of rack units (RU)		27
Material		Steel
Colour		Black
Surface finishing		Electrostatic powder
Number of doors		2
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