



19"-Rack Cabinet 42RU

The 42RU 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. 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 2010mm x 800mm

Weight: 115kg

Ref.	533144
Logical ref.	MSR1942-88
EAN13	8424450237373

Other features

Supply method Assembled

Rack depth 800mm

Height (RU) 42RU

Perforated doors

Packing

Pallet 1 pcs.

Physical data

Net weight 116,000.00 g

Gross weight 141,000.00 g

Width 800.00 mm

Height 2,010.00 mm

Depth 800.00 mm

Main product weight 116,000.00 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:

Depth	Height	Ref.	Mounting	Compatible with wheels
450mm	6RU	533105 533106	Wall or floor	x
	8RU	533107 533108		
	13RU	533112 533113		
	15RU	533114 533115		
600mm	15RU	533116		
600, 800 and 1000mm	18RU	533118	Floor	OK
	22RU	533122		
	27RU	533127		
	32RU	533132 533134		
	37RU	533137 533139		
	42RU	533142 533144 533145 533146 533147		

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.

Depth	Height	Ref	Fan
-------	--------	-----	-----

Depth	Height	Ref	Fan
450mm	6U	533105 533106	533174
	8U	533107 533108	
	13U	533112 533113	
	15U	533114 533115	
600mm	15U	533116	533175
	18U	533118	
	22U	533122	
	27U	533127	
	32U	533132	
	37U	533137 533139	
800mm	32U	533134	533176
	37U	533139	
	42U	533142 533144 533145	
1000mm	42U	533146 533147	

Technical specifications : Ref. 533144

Modular spacing (standard)	in	19
Height	mm	2010
Width	mm	800
Depth	mm	800
Number of rack units (HE)		42
Rack 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