



## 19"-Rack Cabinet 42RU 800x800 mm

The 42RU 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. It is suitable for GPON headend installations, where the infrastructure requires increased depth (up to 800 mm).

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.

<b>Ref.</b>	533143
<b>Logical ref.</b>	MSR1942-88B
<b>EAN13</b>	8424450237366

## Other features

<b>Supply method</b>	Disassembled
<b>Rack depth</b>	800mm
<b>Height (RU)</b>	42RU
<b>Perforated doors</b>	

## Packaging info

<b>Box</b>	1 pcs.
<b>Carton</b>	1 pcs.
<b>Carton</b>	1 pcs.

## Physical data

<b>Net weight</b>	111,500.00 g
<b>Gross volume</b>	860.50 dm <sup>3</sup>
<b>Gross weight</b>	118,500.00 g
<b>Width</b>	800.00 mm
<b>Height</b>	2,010.00 mm
<b>Depth</b>	800.00 mm
<b>Main product weight</b>	111,500.00 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: 1RU 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
- 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 or on a plinth
- Black colour (RAL 9004)

## Discover

REF.	DIMENSIONS (mm)	RACK UNITS (RU)	INSTALLATION	COMPATIBLE WITH		
				FAN	WHEELS	PLINTH AND CABLE MANAGEMENT
533105/06	600x450	6+2				
533107/08	600x450	8+2				
533112/13	600x450	13+2	Wall / Floor	533174	Not applicable	Not applicable
533114/15	600x450	13+2				
533117/16	600x600	15+2				
533119/18	600x600	18				533158
533121/22	600x600	22				533159
533126/27	600x600	27				533160
533131/32	600x600	32				
533136/37	600x600	37				
533138/39	600x800	37				
533141/42	600x800	42	Floor	533171		
533128	600x800	27				533158
						533159
						533160
533143/44	800x800	42		533176	533401	Vertical 533166
533140/45	800x800	42				533158
533148/46	800x1000	42				533159
533149/47	800x1000	42				533160
						533402
						Vertical 533167

- 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. 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.

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

## Technical specifications : Ref. 533143

Modular spacing (standard)	in	19
Height	in	79.134
Width	in	31.496
Depth	in	31.496
Number of rack units (RU)		42
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