



## 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>	533144
<b>Logical ref.</b>	MSR1942-88
<b>EAN13</b>	8424450237373

## Other features

---

**Supply method** Assembled

**Rack depth** 800mm

**Height (RU)** 42RU

**Perforated doors**

---

## Packaging info

---

**Pallet** 1 pcs.

---

## Physical data

---

**Net weight** 116,000.00 g

**Gross volume** 1,286.40 dm<sup>3</sup>

**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: 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	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	15+2					
533111/16	600x600	15+2					
533120/18	600x600	18					533158
533121/22	600x600	22					533159
533126/27	600x600	27		533175			533160
533131/32	600x600	32					
533136/37	600x600	37					
533138/39	600x800	37					
533141/42	600x800	42	Floor		533171		533158
533128	800x800	27					533159
533143/44	800x800	42		533176		533401	533160
533140/45	800x800	42					Vertical 533166
533148/46	800x1000	42					533158
533149/47	800x1000	42				533402	533159
							533160
							Vertical 533167

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

## Technical specifications : Ref. 533144

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