



19"-Rack Cabinet 42RU 600x800 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.

Ref.	533142
Logical ref.	MSR1942-68
EAN13	8424450228333

Other features

Supply method	Assembled
Rack depth	800mm
Height (RU)	42RU
Perforated doors	

Packaging info

Pallet	1 pcs.
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Physical data

Net weight	99,000.00 g
Gross volume	965.00 dm ³
Gross weight	109,000.00 g
Width	600.00 mm
Height	2,010.00 mm
Depth	800.00 mm
Main product weight	99,000.00 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
- 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 panels				FAN	WHEELS	CABLE MANAGEMENT

533105/06	600x450	6+2	to ensuring the performance, accessibility and
533107/08	600x450	8+2	organisation of the entire infrastructure. Elements such as fans, wheels, plinths and cable management
533112/13	600x450	13+2	panels help optimise cooling, mobility and cable routing.
533114/15	600x450	15+2	Not applicable Not applicable
533111/16	600x600	15+2	Our racks are equipped with natural ventilation, but for applications requiring greater thermal
533119/18	600x600	18	control, it is possible to incorporate active ventilation systems with fans, significantly improving
533121/22	600x600	22	thermal management.
533126/27	600x600	27	533175
533131/32	600x600	32	Another option for standard racks include feet, but it is also possible to add wheels. In this way, a rack can be
533136/37	600x600	37	installed either on feet only, on wheels, or with a combination of both. This configuration
533138/39	600x800	37	provides great flexibility, allowing the rack to be moved easily during installation or maintenance,
533141/42	600x800	42	to correct floor unevenness and to distribute the load across more support points.
533128	800x800	27	Another option available for certain racks is installation on plinths. Plinths elevate the cabinet
533143/44	800x800	42	from the floor, making maintenance easier and improving the stability of the assembly.
533149/45	800x800	42	Additional space also allows cable routing and concealment at the bottom section, guiding it
533148/46	800x1000	42	neatly towards the rear, contributing to a cleaner and more organised installation.
533149/47	800x1000	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. 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. 533142

Modular spacing (standard)	in	19
Height	in	79.134
Width	in	23.622
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