



19"-Rack Cabinet 42RU 800x1000 mm, with perforated doors

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 1000 mm).

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 rack maintenance and installation. Both doors are made of perforated steel with honeycomb structure, thus improving passive ventilation, increasing strength, and reducing rack weight. It also has push-button removable 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.	533148
Logical ref.	MSR1942-81PB
EAN13	8424450330951

Other features

Supply method	Disassembled
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Packaging info

Pallet	1 pcs.
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Box	1 pcs.
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Carton	1 pcs.
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Carton	1 pcs.
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Physical data

Net weight	152,000.00 g
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Gross volume	1,608.00 dm³
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Gross weight	158,000.00 g
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Width	800.00 mm
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Height	2,010.00 mm
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Depth	1,000.00 mm
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Main product weight	152,000.00 g
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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
- Comfort: double front door for reduced opening space
- 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

Compatibility of our racks with fans, wheels, plinths and cable management panels							
REF.	DIMENSIONS (mm)	RACK UNITS (RU)	INSTALLATION	FAN	WHEELS	PLINTH	CABLE MANAGEMENT
533105/06	600x450	6+2	Floor	533174	Not applicable	Not applicable	533158 533159 533160
533107/08	600x450	8+2					
533112/13	600x450	13+2					
533114/15	600x450	15+2					
533111/16	600x600	15+2	Floor	533175			533158 533159 533160
533117/18	600x600	18+2					
533121/22	600x600	22+2					
533126/27	600x600	27					
533131/32	600x600	32	Floor	533176		533401	533158 533159 533160
533136/37	600x600	37					
533138/39	600x800	39					
533141/42	600x800	42					
533128	800x800	27	Floor	533176		533401	533158 533159 533160
533143/44	800x800	42					
533140/45	800x800	42					
533148/46	800x1000	42					
533149/47	800x1000	42				533402	533158 533159 533160 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. 533148

Modular spacing (standard)	in	19
Height	in	79.134
Width	in	31.496
Depth	in	39.37
Number of rack units (RU)		42
Material		Steel
Thickness	in	0.047
Color		Black
Surface finishing		Electrostatic powder
Number of doors		2
Front door material		Perforated steel
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