

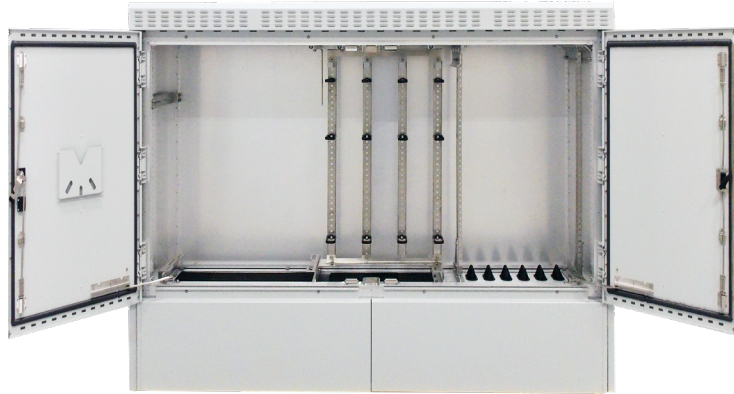
Raycap Cabinet Solutions

RCAB-OD-5306

Outdoor Cabinet for Active & Passive Equipment MFG10 18/ MFG10 18 Ü

Raycap's Multifunctional Cabinets are innovative and offer the highest quality and reliability.

The cabinet systems can be adapted to customer specific requirements and are especially developed for Next Generation Broadband Networks.



Description

RCAB-OD-5306 is a modular double-wall multifunctional cabinet that provides maximum protection of customer's equipment against vandalism and extreme weather conditions. This cabinet with cooling technology is intended for outdoor installation, and is the ideal solution for hosting demanding and sensitive active and passive equipment. There are two types of MFG10 18, the stand alone MFG10 18 and the overbuild variant MFG10 18 Ü.

Features

- Double wall aluminum
- Robust design
- 100% modular design
- Cabinet parts are replaceable without service interruption
- Excellent passive heat conductivity
- Cooling system including heat exchanger
- Rack technology with moving frames
- Customer specific integrations
- Left and right type MFG10 18Ü available



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Mechanical Specifications*

Construction	Aluminum
Surface	Powder coated, RAL 7035 (color options available upon request)
Racks	MFG10 18 : 3 x Racks 19"/ETSI, (3 x 38SU), 3-bay system mountable in Rack MFG10 18Ü : 1 x Rack 19"/ETSI, (3 x 38SU), x Triple Telecom Rack
Locking System	3-point Locking System
Doors	2 with Door Stopper and Document Holder 1x Swivel Handle**
Cable Entry	MFG10 18 : 1 x Split Entry Plate with 21 Grommets in Rack Area MFG10 18Ü : 1 x Universal Foam in the MDF Area, 1 x Split Cable Entry Plate with Grommets in the Telecom Rack Area (Optional Gland Configuration)
Dimensions (HxWxD)	1600 x 2000 x 500mm
Plinth	Stainless Steel / Magnelis, 4 Adjustable Leveling Feet
Plastics	High Recyclable, Halogen Free
Specification	TS 0273/96

Environmental Specifications*

Protection Class	IP54
Resistance Class	RC2 (EN 1627:2011)
Operating Temperature	-33°C to +45°C (ES 300 019-1-4, Class 4.1)
Storage Temperature	-33°C to +45°C (ES 300 019-1-1, Class 1.3)
Transportation Temperature	-40°C to +70°C (ES 300 019-1-2, Class 2.3)

Temperature Control

Cooling System	2 x Heat Exchanger / Fan Filter System (LAT)
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Sensors

Sensors Included	Door Alarm Contact, Temperature Sensor
Optional Sensors	Smoke Sensor, Flood Sensor

* Modifications according to customer's requests are possible.

** Locking mechanism available upon request.

Drawings :

