Polyester cabinets

- Robust design
- Cost-effective solution
- Light, easy to install
- Capacities from 8 to 2x24U





Outdoor Polyester cabinets are a cost-effective solution for cross-connect cabinet. They are optimized for street use for configurations point to point or PON with integration of splitters.

Compared to other outdoor cabinets solutions, outdoor Polyester cabinets are the cheapest solution with a great resistance to corrosion and chemical attacks but with no possibility to customize in term of size and color. Design is well adapted to 1 door configuration, with 2 doors, a central pillar embarrass the jumpering.

Outdoor Polyester cabinets are equipped with 1 or 2 racks with format 19'' or ETSI compatible with all types of optical modules (swiveling type), with a area behind the modules for clamping, fan-out of cables and management of fiber and with a coiling area for patchcords overlength management .

Depending on the need, the range is available in various heights up to 1500mm (with plinth of 250mm included), a standard depth of 300 mm and a width of 750mm (1 door) or 1500mm (2 doors).

Main characteristics

- Material : Polyester reinforced fiberglass with anti-UV, anti-corrosion flat SMC finish. Orthophthalic resin insensitive to chemicals
- Color : Light grey RAL 7035 without anti-graffiti effect
- Protection : IP55/IK10, with operating temperature from -35 to +85°C
- Door(s) : 110° opening, handle with locking system 3 points and lock (triangle 8mm)
- Fixing : On concrete slab with screws (not provided)

These cabinets comply with current regulations and are EC certified.

STANDARDS

IEC 61753-1

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Cabling

Fiber optic cables entry is performed by the plinth. Cables clamping and fanout is also made in lower part on each cabinet. Management of tubes or cables to modules is made on the bottom plate of the rack behind the modules.

Polyester cabinet with single door

##image:111515##

Composition*:

- A plinth height 250mm
- A 19'' rack on the right position
- A coiling area for patchcords overlength management on left position
- A fixing plate for clamping or fanout systems
- A bottom plate allowing management of tubes and cables behind the optical modules with rings (provided)
- A front door (right 110° opening)
- A 3 points locking system with lock triangle 8mm
- A fixing kit for optical modules (50 cage nuts with screws and washers)

*This composition can be modified depending of the expected configuration.

Polyester cabinet with double doors

##image:111516##

Composition*:

- A plinth height 250mm
- 2 19'' racks on left and right positions
- A coiling area for patchcords overlength management on the center
- A fixing plate for clamping or fanout systems for each rack
- A bottom plate allowing management of tubes and cables behind the optical modules with rings (provided) for each rack
- 2 front doors (110° opening)
- A 3 points locking system with lock triangle 8mm
- A fixing kit for optical modules (50 cage nuts with screws and washers)

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EIGENSCHAFTEN

Konstruktionsmerkmale	
Farbe	Light grey RAL 7035
Fasertyp	SM (G.652D)
Schaltschrankformat	19"
Werkstoff	Polyester loaded with glass fibre
Abmessungsmerkmale	
Tiefe	300 mm
Höhe	750 mm
Breite	750 mm
Mechanische Eigenschaften	
IK-Bewertung	10
Anwendungsmerkmale	
Einsatzbereich	Innen- und Ausseninstallationen
Betriebstemperatur	-35...85 °C
Chemische Beständigkeit	Gut
Locking system	Triangle
UV Beständigkeit	Ja
Watertightness	IP 55

Resources

Dokumentation

Instruction manual FR pdf — 442 KB Herunterladen

Verkauf & Lieferung Informationen

Packaging : unit in a box

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Product list

	Aginode ref.	Country ref.	Name	Höhe	Breite
	10223428	-	PME PE cabinet 19'' 8U 750x750x300	750 (mm)	750 (mm)
	10223426	-	PME PE cabinet 19'' 13U 1000x750x300	1000 (mm)	750 (mm)
	10223427	-	PME PE cabinet 19'' 19U 1250x750x300	1250 (mm)	750 (mm)
	10238290	-	PME PE cabinet 19'' 24U 1500x750x300	1500 (mm)	750 (mm)
	10238289	-	PMED PE Cabinets 19'' 2x24U 1500x1500x300	1500 (mm)	1500 (mm)

= Make to order, = In Stock

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