# Polyester cabinets

**PME PE CABINET 19'' 8U 750X750X300**





**Aginode Ref:** 10223428

Outdoor Polyester cabinet sizes (mm) 750x750x300 equipped with 19'' rack capacity 8U.

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)

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

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# PME PE cabinet 19'' 8U 750x750x300

## Characteristics

| | |
|---|---|
| **Construction characteristics** | |
| Colour | Light grey RAL 7035 |
| Fiber optic type | SM (G.652D) |
| Cabinet format | 19" |
| Material | Polyester loaded with glass fibre |
| **Dimensional characteristics** | |
| Depth | 300 mm |
| Height | 750 mm |
| Width | 750 mm |
| **Mechanical characteristics** | |
| IK Rating | 10 |
| **Usage characteristics** | |
| Field of application | Indoor, Outdoor |
| Operating temperature, range | -35...85 °C |
| Chemical resistance | Good |
| Locking system | Triangle |
| U.V resistance | Yes |
| Watertightness | IP 55 |

### ドキュメンテーション

Instruction manual FR pdf — 442 KB　ダウンロード

### 販売および配送情報

Packaging : unit in a box

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