

PRE: 24/48 Distribution Cabinet

Indoor / Outdoor Distribution Cabinet:

- versions for 24 or 48 subscribers
- installation on wall, pole or stand alone with a metallic riser (optional)
- Built-in wall box for discrete installation
- 1 cassette dedicated to splitters (patched or spliced)
- from 2 to 8 cassettes for subscriber management
- suitable for PON as P2P network architectures
- robustness and sobriety

The PRE 24/48 is a distribution cabinet designed to adapt to as much ground configuration as possible. Its use makes it possible to reduce the complexity of the deployments by proposing a unique reference which can be fixed on a wall, a pole or a riser as an autonomous cabinet.

The PRE 24/48 can be used indoors as well as outdoors (IP55).

Capacity

2 standard configurations are available: 24 or 48 OF. The number of cassettes, each accommodating up to 12 splices, is adapted to your needs and the network architecture used (PON or P2P).

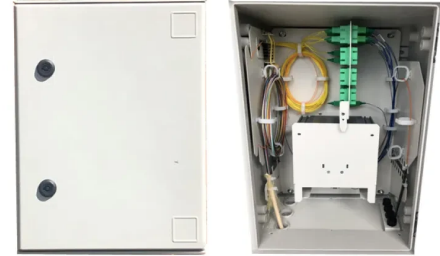
Patching and splicing

3 separate zones make it possible to manage the body of the splitters (SOD), the connectors of the subscriber cables, and the coiling or splicing of the main and secondary cables (or pigtails). Depending on your needs, the PRE 24/48 can be configured in both patching and splicing versions.

Quality materials

While the body of the PRE 24/48 is made of polyester reinforced with fiberglass ensuring a lightness, waterproofness (IP55) and shock abatement (IK10), the moving parts are metallic to guarantee an optimal lifetime of the assembly when intensive uses.

Cable management



STANDARDS

Aginode specification

Functional characteristics	Fiber types	G.652.D or G.657.Ax (30 mm bending radius into cassettes)
	Admissible cables number and diameter	Feeder cables : 3 inputs for cables up to Ø14mm Drop cables : 16 outputs for cables Ø4-6mm The bottom plate managing cables inputs and outputs has been designed to be customized on demand for managing most of the cable sizes
	Splicing capacity	Up to 8 splice cassettes for a total of 96 splices
	Splitting capacity	Up to 6 splitters 1:8 or lower, Preterminated or not
	Patching capacity	Up to 48 OF patching, using 24 SC duplex adapters. LC adapters customized on demand

Cabinet overview







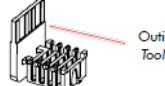


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- 1. Clamping kit
- 2. Coiling ring
- 3. Splitters holders
- 4. Patch panel
- 5. Coiling ring
- 6. Lock lever
- 7. Parking area
- 8. Organiser 8 cassettes (delivered as standard)
- 9. Seals
- 10. Network cable entry
- 11. Box

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Provided Kits and combs

			Qté / Qty
Kit de fixation murale : – Supports de fixation – Vis hexagonale – Vis standard – Écrous		Wall mounting kit: – Mounting brackets – Hexagonal screws – Standard screws – Nuts	 4 8 4 4
Kit de fixation sur poteau : – Équerres de fixation – Rails en C – Cerclage métallique – Vis hexagonale – Écrous		Pole mounting kit: – Mounting brackets – C rails – Metallic strapping – Hexagonal screws – Nuts	 4 2 2 8 4
Kit de guidage des câbles : – Anneaux de lochage		Cables routing kit: – Coiling rings	 15
Kit d'arrimage : – Colliers plastique – Vis		Clamping kit: – Plastic ties – Screws	 12 6
Kit d'entrée et de sortie de câble : – Passe câbles à étages – Passe câble 4 trous – Rivets plastique – Vis en inox – Plaque métallique		Input and output cable kit: – Plugs – 4 holes grommet – Plastic rivets – Inox screws – Metallic plates	 3 4 2 4 2
Kit coupleur : – Support coupleurs – Plaque métallique – Élastique – Rivets plastique		Splitter kit: – Splitters holder – Metallic plate – Elastic – Plastic rivets	 1 1 1 2
Numéro du peigne Comb number	Ø des tubes ou pigtails Ø of tubes or pigtails		Qté / Qty
Peigne plastique Plastic comb		Ø 900µm	16
Peigne plastique #1 #2 #3 Plastic comb #1 #2 #3		Ø 1.6mm Ø 2.4mm Ø 2.8mm	3 3 3
Peigne plastique #5 Plastic comb #5		Ø 5mm	8

Metallic riser (optional)

In order to fix the PRE 24/48 on a concrete base, as and stand alone cabinet, a metallic riser can be supplied in option.

Aginode Reference : 10279503

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Pole mounting kit (optional)

As an option, the PRE 24/48 can be delivered with a pole mounting kit.

Aginode Reference: 10279749

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CHARACTERISTICS

구조적 특성

색상 담회색 RAL 7035

Material 폴리에스터 유리 섬유

치수

Depth 200 mm

Height 400 mm

Length 300 mm

Cable Diameter, range ... mm

Max. number of cassettes 8

Splice number 96

Approximate net weight 6.3 kg

Maximum number of adaptators 48

기계적 특성

IK Rating 10

사용 특성

操作温度范围 -25...70 °C

U.V resistance Yes

Installation type Indoor/Outdoor

Watertightness IP 55

Resources

문서

INSTRUCTIONS 24/48 DISTRIBUTION CABINET pdf — 3.37 MB [다운로드](#) ↓

INSTRUCTIONS METALLIC RISER pdf — 401.8 KB [다운로드](#) ↓

판매 및 배송 정보

Delivery in unit package. Metallic riser for stand alone installation sold and delivered separately.

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.

Product list

	Aginode ref.	Country ref.	이름	U.V resistance
☐	10279411	-	PRE 48 OF	Yes
☐		-	PRE 24 OF	Yes

☎ = Make to order, ☐ = In Stock

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