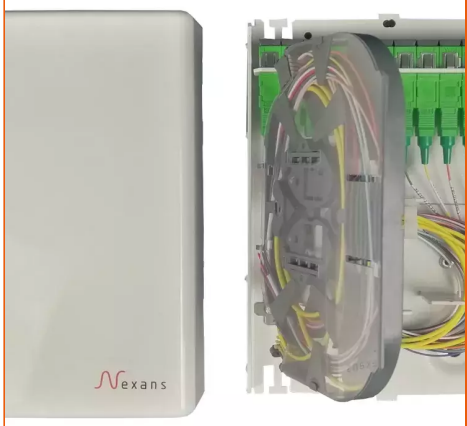
Floor Patching: @XS-BOX M

@XS-BOX M SPLICING AND PATCHING



Aginode Ref: 10175485

- Indoor patching and splicing box
- Patching version 12 SC/APC connectors and a storage space
- Splicing and patching version with up to a maximum splice capacity of 24 OF (with LC duplex)
- Output for drops up and down
- Installation vertically or horizontally
- Aesthetic and ergonomic

The @XS-BOX M line is designed to manage the building distribution of a riser cable to subscribers as part of FTTH deployments.

STANDARDS

IEC 61753-1

Main functions :

- Clamping of riser cable Ømax 14mm to right or left* with open cable protection and on-demand fiber extraction management
- Clamping of up to 12 SC or LC Duplex preterminated drop cables*
- Management of excess lengths with storage space
- Horizontal or vertical wall mounting by screws (provided) inside or outside the housing

** The 12-connector version can only be used in riser cable termination, unlike the 8-connector version which can be also used in extraction.*

Composition :

The @XS-BOX M is built around a base and a cover, to which are added the cassettes and a façade with connectors answering to the selected wiring architecture.
Optionally, it can incorporate 2 ¼ turn screws to secure the closure.

Cabling :

The @XS-BOX M is optimized for extraction installation, but it

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.

is also compatible with termination and midspan configurations.
In the body, various zones of coiling make it possible to manage bundles and 900µm fibers connected or waiting to avoid any incident when connecting a new subscriber.

This splicing and patching configuration allows a connection of the subscribers on demand in a common tray of capacity 12* splices compatible fibers G652D / G657A.
* These cassettes are compatible with mechanical splices and ANT

Gas-stop / EZA integration

@XS-BOX M is able to manage up to 2 Gas-stop for clamping duct (up to 14 mm) as shown below :

##image:112874:center##

Accessory - Cover extension kit

##image:110716##
These covers are used to fix the @XS-BOX M along a PVC cable way to have a perfect finish by hiding drop and riser cables.

The kit is composed with 2 covers for up and down.

Aginode reference : **10192633**

Accessory - Sealing kit

##image:110717##
These sealing is used to have a better protection regarding dust and water, it gives to the @XS-BOX M an IP level at IP42.

The kit is composed with 4 sealing, 2 small for riser and 2 wider for drops to protect up and down.

Aginode reference : **10179110**

Accessory - Wall spacer

##image:110718##
These sealing is used to have a better protection regarding dust and water, it gives to the @XS-BOX M an IP level at IP42.

The kit is composed with 4 sealing, 2 small for riser and 2 wider for drops to protect up and down.

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Aginode reference : **10179110**

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@XS-BOX M Splicing and Patching

Characteristics

Construction characteristics	
Fiber optic type	SM (G.652D)
Dimensional characteristics	
Depth	42 mm
Height	180 mm
Width	125 mm
Mechanical characteristics	
IK Rating	8
Usage characteristics	
Operating temperature, range	-10...60 °C
Fire resistant	UL 94 V0
Watertightness	IP44

Documentation

User's Manual pdf — 1.57 MB Download

Selling & delivery Information

Unit packaging in plastic bag

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