Basement: Domino

RAILS MOUNTING KIT



Aginode Ref: 10243275

For fixation of one Domino module on C-rails, composed with 4 M6 screws + 4 oblong nuts

The Domino basement boxes range has been especially designed for FTTH networks, to provide a modular solution for node interconnection between the external network and the building distribution network.
Stacking several Domino boxes enables to liaise between several operator networks and each subscriber.

The product range

The range is characterized by a universal housing, and various adaptable internal organisations according to the network configuration.

Module height	Adapters maximum number	Splitters maximum number
100mm	24xSC	6 splitters SOD
165mm	48xSC	12 splitters SOD
210mm	72xSC	6+12 splitters SOD

A unique organizer performs all the cable termination features (splicing, splitting and/or patching, with overlengths management), depending on its cassettes layout.
An integrated swiveling tray allows the management of patchcords overlengths.
For standby fibres management, a version called "Storage" is also available.

Accessibility

The cable crimping is made outside of the box, and then the cable and its crimping plate are fixed in the box.
Quick door-dismantling and front patching enable easy access and identification for the connectors.
The product operation does not need any additional volume after the product installation. Thus, its accessibility is

STANDARDS

Aginode specification
Orange/France Telecom

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guaranteed whatever the evolution of the installation environment.

Interconnection and security

Domino is fully compatible with equivalent modules on the market.
2 communication chimneys allow the fibres to go from a module to another one in the same stack.
The door is secured with a standard 8mm triangular key. The standard organizer has the same security system.

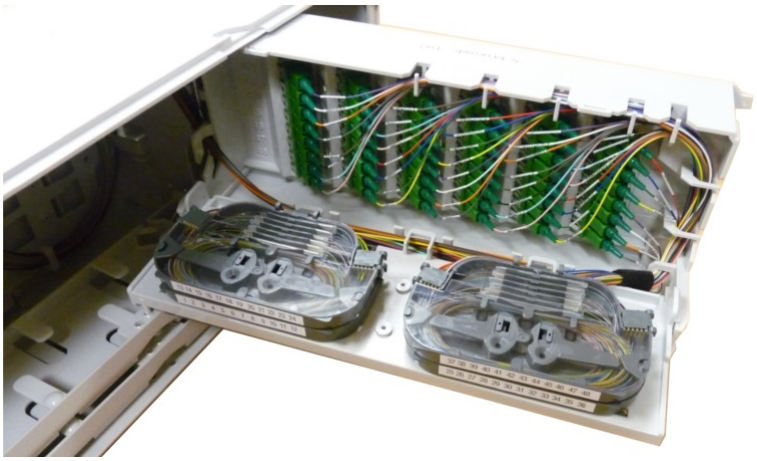
Domino Basement box

With front patching and swivelling tray to manage patchcords overlentghs, Domino basement boxes are easy to use without "spaghetti" issues (melting, node) on the right column.

Domino stack for Basement box use



Domino Splicing & Patching: version with splicing cassettes for G657 fibres for connection to riser or point to point

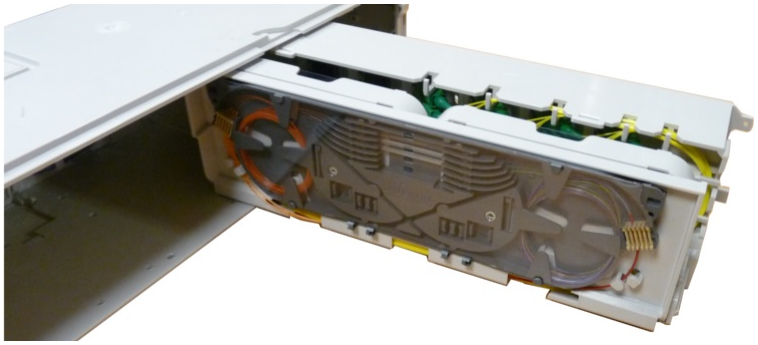


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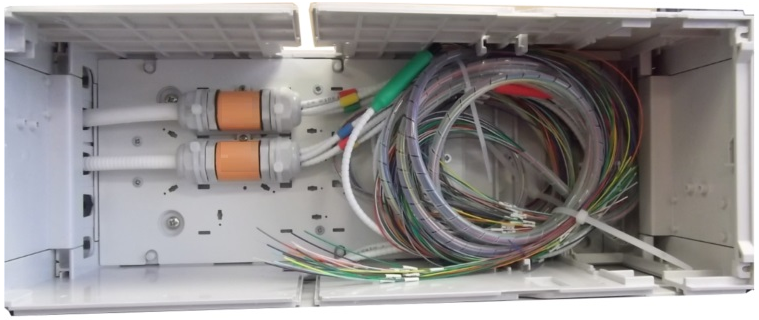
Domino Splitting & Patching: version dedicated for use of splitter (SOD type) in case of point to multipoints/GPON network



Domino Splitting & Patching: view of cassette to splice trunks of splitters (compatible G652 fibre, up to 12 splices)



Domino Storage: version dedicated to use and storage of a preterminated riser cable



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Rails mounting kit

Characteristics

Construction characteristics	
Colour	Light grey RAL 7035
Cable entry	From left
Material	Polycarbonate
Dimensional characteristics	
Depth	150 mm
Width	450 mm
External diameter of the cable "D", range	6...14 mm
Mechanical characteristics	
IK Rating	7
Usage characteristics	
Operating temperature, range	-25...70 °C
Adaptor	SC/APC
Fire resistant	UL 94 V0
Number of ports	3
Minimum static operating bending radius	15 mm
Locking system	Triangle
U.V resistance	Yes
Packaging	Box
Watertightness	IP 41

Documentation

Domino Implementation Manual (french) pdf — 12.7 MB Download

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