

# Basement: Domino

## DOMINO 100 - SPLICING AND PATCHING

**Aginode Ref:** 10243252

Up to 24 customers Delivered with clamping accessories for 2 cables 24 SC/APC adapters + 24 pigtails (12colours) 2 splice trays 1 tray for the patchcords Rail + wall mounting kit

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



### **STANDARDS**

Aginode specification  
Orange/France Telecom

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after the product installation. Thus, its accessibility is 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 overlenghts, 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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## Characteristics

### Construction characteristics

Colour	Light grey RAL 7035
Cable entry	From left
Material	Polycarbonate

### Dimensional characteristics

Depth	150 mm
Height	100 mm
Width	450 mm
Number of connectors	24
External diameter of the cable "D", range	6...14 mm

### Mechanical characteristics

IK Rating	7
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### 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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