



## SLIMBOX 12-FIBER EXTERNAL ADAPTER MODULE (BW 12 )

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**Product Type** Optical Distribution Frame

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**Product Family** TeraLan

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### Standard

#### Description

It is used as a termination point for optical fibers in indoor environment. Main characteristics:

- Ability to perform the termination of optical cables using:
  1. Field connectorization
  2. Fusion or mechanical splices
  3. Pre-terminated cables
  
- Accommodate up to 12 splices on an articulated optical tray that allows reversal of fiber, providing greater flexibility to the product.
- It has the following access options:
  1. Adapters card up to 12 SC, MT-RJ or LC-duplex.
  2. Adapters card up to 12 ST or FC.
  3. Blank cards to use the product as optical block, without adapters.
  
- Can be installed in plain horizontal or vertical surface, or in a 19" or 23" rack;
  
- Allows optical connections type SC or LC (Max total of 24);
  
- Has encourage structure of traction elements (aramid or FRP);
  
- Allows installation of PLC splitters (1x2, 1x4 e 1x8);

Obs: Optical pigtails and optical adapters must be purchased separately.

#### Applications

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**Installation Environment** Indoor

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**Operation Environment** Non Aggressive

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**Warranty** 12 months

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**Extended Warranty** 15 or 25 years - In accordance to the FCS Extended Warranty Program

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**Advantage**

- Can be mounted on any flat surface.
- Made of plastic, high mechanical strength, ensuring safety to the product.
- Accommodates stack fiber inside the main module.
- Allows the use of splice protectors with 40mm or 60mm.
- It is prepared to receive compatible optical adapters, without the need to purchase any extra adapter card.
- Can be installed on DIN rail (need a special accessory supplied separately).

**Identification**

The product comes with a label for cables and fibers identification, placed inside the optical distributor.

**Constructive characteristic**

**Height**

155 mm

**Width**

130 mm

**Depth**

53 mm

**Weight**

The Slimbox 12-Fiber External Adapter Module (BW 12) basic module weighs approximately 400 grams.  
The weight of the assembled product will depend of implementation, as well as the optical connectors and extensions used.

**Color**

Gray

**Connector Type**

- SC
- LC
- FC
- ST

**Cable type**

Optical cables type:

- Tight buffer
- Loose tube
- Micro modules

Up to 12 fibers for cable termination or larger form for derivation until 12F.

**Fiber Type**

The optical distribution frame can be used with any tipe of fiber.

**Number of Ports**

- 24 ports: for connectors and adapters LC Duplex\*.
- 12 ports: for any type of connector and adapter.

\* Number of ports for LC Duplex connectors and adapters available in adapters card, however, the splice tray does not support more than 12 splices. Therefore, the product may only be used in configurations above 12F when choosing a pre-terminated or field termination solution.

**Material of Product body**

High-strenght plastic

**Accessories Included**

- SC or LC adapters Card - 1 unit;
- ST or FC adapters Card - 1 unit;
- Blank plate for cable entries - 2 units;
- Splice tray - 1 unit;
- Fusion splice sleeve protector thermoshrinking - 12 units;
- Rubber sealing of cable entries - 4 units;
- Screw for wall fixing (drilling screw of 2.9x19mm) - 4 units;
- Wall plug (S5 5x25mm) - 4 units;
- Screw for central mounting and cover closing (self-tapping M4 32mm) - 1 unit;
- Plastic clamp - 4 units.

**Complementary Accessories**

**Pigtail and optical adapter kit**

- 02/06 simplex optical adapters or 01/03 duplex optical adapter;
- 02/06 optical pigtail.

(Recommend the use of pigtail 0.9 mm)

**Package Type**

Carton box

**Amount per box gift**

1 piece

**Amount per box (carton)**

10 pieces

**Associated Solutions**

FTTH, Data Center, Commercial Building, Health, Education, Governmental and Residential.

Note

