

Basement Splicing: BPI 144 & 288

- Basement wall-mounted box
- Up to 144 or 288 splices

The basement splicing box "BPI" is an interconnection solution dedicated to indoor distribution for FTTH networks.

BPI is designed for a maximum of 144 or 288 subscribers (splices) and adapted to configurations point to point or GPON.

Description

BPI allows splicing of a main cable to 6 or 12 secondary or drop cables by optimizing the density of connection (max. 144 or 288 splices).

Composition

BPI contains up to 3 (on BPI 48/96/144) or 6 (on BPI 288) splicing cassettes, each accommodating up to 48 splices. Each cassette can also receive splitters type SOD 250µm until 1x32 for PON applications (it is possible to integrate a splitter 1x64 using 2 cassettes).

A space under the cassettes makes it possible to coil fibers. The access to this space is possible thanks to the swivelling support of the cassettes.

The control of the bending radius is ensured by the presence of guiding accessories.

The boxes consist of

- a wall-mounted box with a cover
- 3 or 6 swivelling splicing cassettes
- a clamping system for cable

Main characteristics

Fixing: wall-mounted with 4 screws (not provided)

Dimensions (WHD), in mm:

- BPI 48/96/144: 374 x 384 x 47



STANDARDS

Aginode specification
Orange/France Telecom

- BPI 288: 384 x 424 x 83

Material: Electro-galvanized steel 1mm thick painted color white / gray RAL 9002

Diameter of allowable cables: Ø4 à 20mm

- BPI 48/96/144, 1 input / 6 outputs
- BPI 288, 1 input / 12 outputs

Basement Splicing: BPI 144 & 288

CHARACTERISTICS

Construction characteristics

Cable entry	From the bottom
Material	Steel

Dimensional characteristics

Depth	47 mm
Height	384 mm
Width	374 mm
Number of cables	7
Number of cassettes	3
Cable Diameter, range	4...20 mm
Splice number	144

Mechanical characteristics

IK Rating	10
-----------	----

Usage characteristics

Operating temperature, range	-25...70 °C
Installation type	Indoor
Watertightness	IP 54

Resources

ドキュメンテーション

Instruction manual BPI 144 pdf — 632.16 KB [ダウンロード ↓](#)

Instruction manual BPI 288 pdf — 503.91 KB [ダウンロード ↓](#)

販売および配送情報

Unitary packaging, in a box

Product list

	Aginode ref.	Country ref.	名前
☎	10178900	-	BPI 48
☎	10172209	-	BPI 144
☎	10171953	-	BPI 288

☎ = Make to order, 🏠 = In Stock

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.