

Type:	Wall-mounted fiber optic box	REV: 1.5
Ref:	BU-XN-x, see ordering information	DP
Date:	01.02.2019	DP
Modification:	04.11.2025	DP

## FTTH Solutions

Fibrain wall-mounted fiber optic box BU-XN



**PATENT PENDING**



### DESCRIPTION:

- Housing material PC+ABS – ensures high mechanical resistance
- Light and compact design
- Optional splice holders for 6 splices
- Optional panel for 5 adapters
- Possibility of mounting 3 Alubox 55x7x4mm PLC splitters in splice holder
- Dedicated mounting points for inline and drop cable
- Possibility of installation up to 8 drop cables
- Maximum 2 splice holders per box

### TECHNICAL SPECIFICATION:

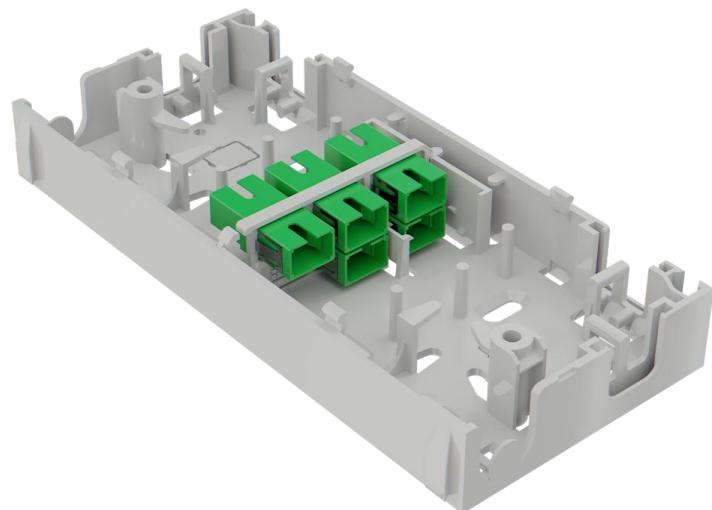
Technical data	BU-XN
Maximum splices number	12
Maximum adapters number	5
FO adapter type (flangeless only)	SC, LC
Maximum cable diameter	
-inline cable port	Ø15mm
-drop cable port	Ø5mm
Dimensions (W)x(H)x(D) [mm]	72x160x29
Temperature range	-20°C do +50°C
Housing material	PC + ABS UL94-V0
Ingress protection	IP40

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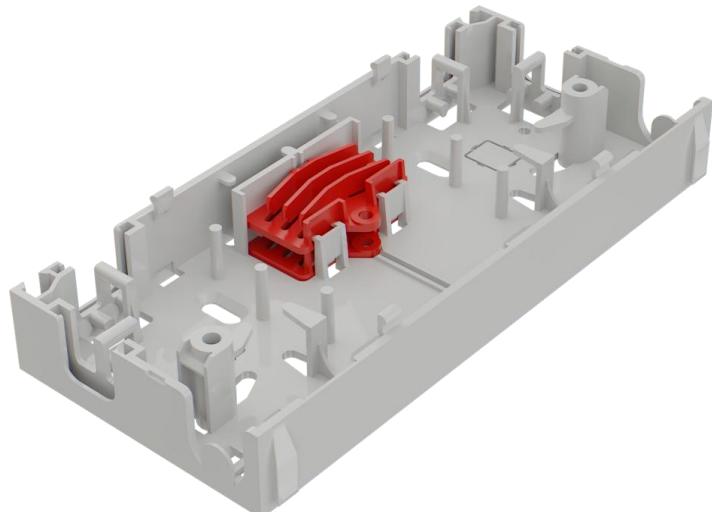
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### ADDITIONAL EQUIPMENT:

	Adapters (flangeless type)	AXXX-xx
	Adapter panel (for 5 adapters)	BU-XN-AP
	Splice protection sleeves	FB7442
	Splice holder (for 6 splices)	BU-XN-SH



View of housing equipped in adapter panel and SCA adapters.



View of housing equipped in two splice holders.

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### ORDERING INFORMATION:

**BU-XN-ABCD-EFF-GG**

#### Ordering syntax:

A – Adapter panel:

0 – none

1 – equipped

B – Number of FO adapter:

0 – 5

C – Adapter class:

0 – none

1 – Standard One-Piece

2 – Premium One-Piece with internal shutter

D – Type of FO adapter (flangeless):

0 – none

1 – SC/PC

2 – SC/APC

3 – LC/PC

4 – LC/APC

E – Number of splice holder:

0 – 2

FF – Number of protection sleeve:

0 – 12

GG – Housing colour:

WH – white

**Note: box can not be equipped in adapter panel and splice holder simultaneously.**

#### Example:

**BU-XN-1512-000-WH**

Fibrain BU-XN wall mounted fiber optic box equipped in adapter panel, 5x SCA Standard adapter, white housing.

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