

# **FTTH Solutions**

Fibrain wall-mounted fiber optic box BU-XN

Type:	Wall-mounted fiber optic box	
Ref:	BU-XN-x, see ordering information	REV: 1.4
Date:	01.02.2019	DP
Modification:	02.04.2021	DP





#### **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
Splice holder material	PP
Adapter panel material	PC + ABS
Ingress protection	IP44

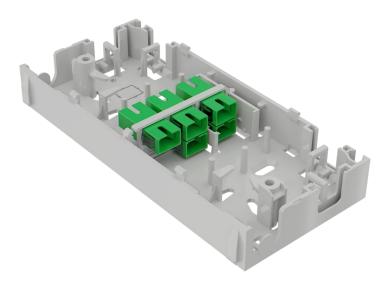


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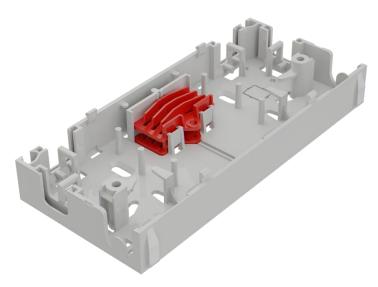
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# ADDITIONAL EQUIPMENT:

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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