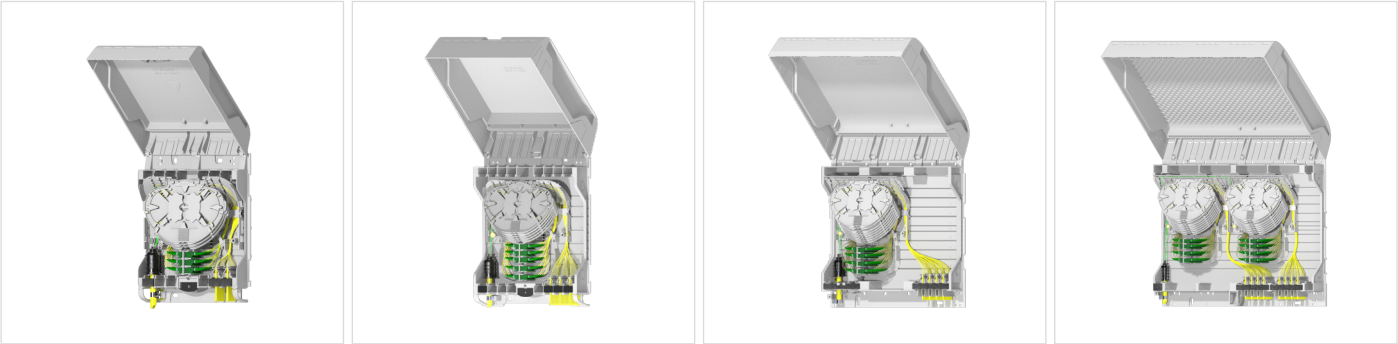


Building Access Terminal MAX (BAT-MAX)



BAT-MAX, Size: S

BAT-MAX, Size: M

BAT-MAX, Size: L

BAT-MAX, Size: XL

Note: Images for an illustrative purpose ONLY

BAT-MAX is a wall-mountable combination of a fibre termination point for outside plant access cable and a building distribution point in one unit. It ensures a clear separation between outside plant cable, optical devices, and building distribution cables. BAT-MAX provides a great level of flexibility allowing splitter, splicing, as well as patching applications, and is available in various sizes to address different capacity requirements. Slim, shallow design and rounded housing edges give BAT-MAX an unobtrusive appearance. The housing accepts cables and microducts up to 12 mm for size S, M and up to 18 mm for size L and XL outer diameter entering from bottom. Foam sealings provide an IP55 rating for various cable types and quick add-ons.

The MAX single-circuit and multifibre management splice tray system, which are used in the FRECAP closure and PasMAX™ ODF systems, enables optimal fibre guiding of the 250 µm fibre inside the BAT. The internal components of the BAT-MAX can be pulled out or rotated for safe and easy access. The BAT-MAX is made of flame-retardant material, making it ideal for MDU applications.

Features	
Available in four sizes (S, M, L, and XL)	Modular configurable and extendable
UL94, V0 and UV stable material	Bottom-entry for microduct or cable up to 12 mm for Size S and M and up to 18 mm for size L and XL
Housing made of flame-retardant material	Strain-relief for drop cable Indoor Distribution up to 8 mm
Protection class accor. to IEC 62262: IK08	Splice, patch, and splitter option
Colour: Telegrey 4 RAL 7047	MAX Trays optimized for crimp splice protectors
Lockable with a Phillips head screw, Torx head screw, (M4) EMKA lock, and option with no lock	Adapter holder extractable to allow access to clean
Side walls shaped to ensure maximum accessibility	IEC 61753-1 Cat. A Outdoor Aerial Environment

Standards
RoHS free of hazardous substances according to RoHS 2011/65/EU

Specifications

General Specifications

Dimensions (H x W x D mm)	Height	Width	Depth
BAT-MAX (Small Size)	250	200	50
BAT-MAX (Medium Size)	300	240	80
BAT-MAX (Large Size)	350	335	88
BAT-MAX (X-Large Size)	390	450	88

Ordering Information



1 Size

S = Small up to 7 simplex adpt/3 trays/
7 ports | up to 7 duplex adpt/
3 trays/14 ports

M = Medium up to 11 simplex adpt/
6 trays/11 ports | up to 11 duplex
adpt/6 trays/22 ports

L = Large up to 21 simplex adpt/
8 trays/21 ports | up to 21 duplex
adpt/8 trays/42 ports

X = Xtra-Large up to 42 simplex adpt/
16 trays/42 ports | up to 42 duplex
adpt/16 trays/84 ports

2 Lock Type

N = No Lock included
(cover designed to EMKA)
S = Phillips head screw
E = EMKA Keyed Lock
T = Torx head screw

3 Type of Strain-Relief for Feeder Cable*

0 = without
A = BAT-CDS-01 Size S - for cable up to 12 mm
B = BAT-CDM-01 Size M - for cable up to 12 mm
D = BAT-CDL-01 Size L - for cable up to 12 mm
G = BAT-CDX-01 Size XL - for cable up to 12 mm
F = BAT-CTP-01 Size L/XL - for cable greater than 12 mm with PG Glant

*based on number of ports selected

4 Type of Sealing for Feeder Cable*

0 = Without (only refers to L and XL size, because of PG gland)
A = BAT-CFS-01 Size S - Single sealing component up to 12 mm
B = BAT-CFM-01 Size M - Single sealing component up to 12 mm
C = BAT-CFY-01 Size L - Sealing Module (2 x 2 up to 8 mm)
D = BAT-CFT-01 Size L - Sealing Module (2 x 2 up to 12 mm)
E = BAT-CFX-01 Size XL - Single sealing component up to 12 mm

* 1 entry kit included , in case of uncut cable please order one additional kit

5 Distribution Port Count.
Simplex adapters:

- 02 = 2 Ports
- 04 = 4 Ports
- ...
- 42 = 42 Ports

Duplex adapters:

- 02 = 2 Ports
- 04 = 4 Ports
- ...
- 84 = 84 Ports

Note: For more than 84 ports please reach out to your CSR.

6 Adapter Type

00 = No adapters - Splice only
6C = SC APC simplex
5C = SC UPC simplex
B3 = LC APC duplex
A9 = LC UPC duplex

7 Connectivity

0000 = No Opticals - Splice Only
ADPT = Adapters only
PGGB = with Pigtails, Grade B
1102 = 1 x Splitter 1:2
1104 = 1 x Splitter 1:4
1108 = 1 x Splitter 1:8
1116 = 1 x Splitter 1:16
1132 = 1 x Splitter 1:32
2102 = 2 x Splitter 1:2
2104 = 2 x Splitter 1:4
2108 = 2 x Splitter 1:8
2116 = 2 x Splitter 1:16
2132 = 2 x Splitter 1:32*
3102 = 3 x Splitter 1:2
3104 = 3 x Splitter 1:4
3108 = 3 x Splitter 1:8
3116 = 3 x Splitter 1:16*
4102 = 4 x Splitter 1:2
4104 = 4 x Splitter 1:4
4108 = 4 x Splitter 1:8
4116 = 4 x Splitter 1:16*
5102 = 5 x Splitter 1:2
5104 = 5 x Splitter 1:4
5108 = 5 x Splitter 1:8

*only available with duplex adapters type

8 Total number of installed Pigtail connected to splitter Input

0 = Zero
1 = 1 Pigtail*
2 = 2 Pigtails*
3 = 3 Pigtails*
4 = 4 Pigtails*
5 = 5 Pigtails*

*in case the splitter input is connectorised

Ordering Information (continued)

BX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					

9 Total number of installed Pigtails P2P (to be spliced to feeder)

Outside Plant Access Network

Simplex adapters:

00 = No Pigtails
02 = 2 Pigtails
04 = 4 Pigtails
...
42 = 42 Pigtails

Duplex adapters:

00 = No Pigtails
02 = 2 Pigtails
04 = 4 Pigtails
...
84 = 84 Pigtails

10 Total number of installed Pigtails P2P (to be spliced to drop)

In-House Network

Simplex adapters:

00 = No Pigtails
02 = 2 Pigtails
04 = 4 Pigtails
...
42 = 42 Pigtails

Duplex adapters:

00 = No Pigtails
02 = 2 Pigtails
04 = 4 Pigtails
...
64 = 64 Pigtails for LC pigtails only

11 Select Colour Coding of Pigtails

X = No Pigtails
N = No specific default color
T = Telcordia
V = DIN VDE

12 Splitter input connectorisation

O = No splitter
C = Connector - connected to panel
S = Not connectorised - routed in the tray 250 µm

13 Splitter output connectorisation

O = No splitter
C = Connector - connected to panel
S = Not connectorised - routed in the tray 250 µm

14 Tray type

H = Heat-shrink fusion holder
(max. 6 splices per tray)
C = Crimp holder
(max. 12 splices per tray)

15 Total number of Trays

01 - 03 (S, M, L, XL)
04 - 06 (M, L, XL)
07 - 08 (L, XL)
09 - 16 (XL)

Ordering Information for Building Access Point, 4 Fibres per Living Unit (LU)*

Catalogue Number	Short Text	Product Description
BXSSAA06B3PGGB00600V00C02	BAT-MAX(S) 1LU 6F (4F/LU)	BAT-MAX Size S 1 LU 6 Fibres <ul style="list-style-type: none"> • 3x LC APC Duplex Adapters (pre-installed) • 6x LC APC Pigtailed G657.A1 Grade B • 1x MAX Splice Tray Outside Plant Access Network • 1x MAX Splice Tray In-House Network • Dimensions: (H x W x D mm): 250 x 200 x 50
BXSSAA10B3PGGB01000V00C02	BAT-MAX(S) 2LU 10F (4F/LU)	BAT-MAX Size S 2 LU 10 Fibres <ul style="list-style-type: none"> • 5x LC APC Duplex Adapters (pre-installed) • 10x LC APC Pigtailed G657.A1 Grade B • 1x MAX Splice Tray Outside Plant Access Network • 1x MAX Splice Tray In-House Network • Dimensions: (H x W x D mm): 250 x 200 x 50
BXMSBB14B3PGGB01400V00C03	BAT-MAX(M) 3LU 14F (4F/LU)	BAT-MAX Size M 3 LU 14 Fibres <ul style="list-style-type: none"> • 7x LC APC Duplex Adapters (pre-installed) • 14x LC APC Pigtailed G657.A1 Grade B • 2x MAX Splice Tray Outside Plant Access Network • 1x MAX Splice Tray In-House Network • Dimensions: (H x W x D mm): 300 x 240 x 80
BXLSD34B3PGGB03400V00C06	BAT-MAX(L) 4-8LU 34F (4F/LU)	BAT-MAX Size L 4-8 LU 34 Fibres <ul style="list-style-type: none"> • 17x LC APC Duplex Adapters (pre-installed) • 34x LC APC Pigtailed G657.A1 Grade B • 3x MAX Splice Tray Outside Plant Access Network • 3x MAX Splice Tray In-House Network • Dimensions: (H x W x D mm): 350 x 335 x 88
BXXSGE50B3PGGB05000V00C10	BAT-MAX(XL) 9-12LU 50F (4F/LU)	BAT-MAX Size XL 9-12 LU 50 Fibres <ul style="list-style-type: none"> • 25x LC APC Duplex Adapters (pre-installed) • 50x LC APC Pigtailed G657.A1 Grade B • 6x MAX Splice Tray Outside Plant Access Network • 4x MAX Splice Tray In-House Network • Dimensions: (H x W x D mm): 390 x 450 x 88

*Configuration is based on the German government founded requirements of 4 fibres per living unit (LU) plus 2 fibres per house connected

CORNING

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