

# **BUDI Plug-and-Play**

# Building distribution enclosure for connectorized applications

### What is BUDI?

BUDI is a product range of compact, wall mountable fiber enclosures for indoor and outdoor use. They are specifically designed for fast deployment and easy customer connection.

The BUDI Plug-and Play speeds up FTTH deployments and is therefore especially suited for PON and point-to-point networks.

Available with splicing and/or patching capabilities, high connector density, small and larger footprints, the BUDI product range offers flexible solutions for a wide range of applications in the access network.

#### **Benefits**

- Plug-and-play solution
- · Reduced installation time
- · Fast customer connection
- Compact and flexible design
- Extensive product range

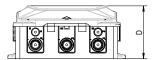
#### **Features**

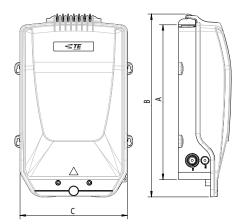
- Designed to operate in category C (controlled), category G (outdoor ground level) and category A (aerial) as characterized by IEC 61753-1
- Fire retardant, LSZH materials
- UV stable material for outdoor above ground use
- Multiple cable ports available
- Bottom cable seal blocks are wraparound
- Accommodates SC, LC and other connectors
- Compatible with pre-connectorized Mini-Breakout cable
- Allows integration of passive optical components
- Small and large footprints
- Multiple accessories on cable termination and connectorization (PON, P2P)
- Can serve as demarcation between residential and business customers
- Removable enclosure lid

<b>-</b>	Type of BUDI							
Features	BUDI-S-TB	BUDI-M-TB	BUDI-M-TH					
PON network								
SC connections	24	48	96					
LC connections	48	96	96					
Cable loop	no	yes	yes					
OCM6 splitters	4	6	3					
Point-to-point-splices	8	8	0					
Parking	32	32	24					
Point-to-point network								
SC connections	24	48	-					
LC connections	48	96	-					
Cable loop	no	yes	-					
Parking	32	32	-					



### **Dimensions**





Size	BUDI-S	BUDI-M
A: Height box (mm)	425	480
B: Height cover (mm)	500	550
C: Width (mm)	295	360
D: Depth (mm)	145	175

## **Ordering Information**

Size

Lock

A No lock
B TE lock

Please refer to dimensions above.

## Accessories required to complete BUDI-X-TB-X

Kit content/PON application kit	BUDI-PON-2451-S	BUDI-PON-24S2-S	BUDI-PON-24L1-S	BUDI-PON-24L2-S	BUDI-PON-48S1-S	BUDI-PON-48S2-S	BUDI-PON-48L1-S	BUDI-PON-48L2-S	BUDI-PON-96L1-S	BUDI-PON-96L2-S
Patch trays (SMOUV splice holder)		2	1	1	4	4	2	2	4	4
Covers		1	no	no	3	3	1	1	3	3
Cover to contain connector parking lots	1	1	1	1	1	1	1	1	1	1
OCM6 splitter holder tower for 2 splitter modules		1	1	1	1	1	1	1	1	1
OCM6 splitter extention		no	no	no	2	2	2	2	2	2
SC parking array		1	no	no	2	2	no	no	no	no
LC parking array		no	1	1	no	no	2	2	2	2
# S1 ADK's	24	no	no	no	48	no	no	no	no	no
# S2 ADK's		24	no	no	no	48	no	no	no	no
# L1 duplex ADK's		no	12	no	no	no	24	no	48	no
# L2 duplex ADK's		no	no	12	no	no	no	24	no	48
# S1/S2 for splitter input connection		2	2	2	4	4	4	4	4	4
Pigtail management tower		no	no	no	1	1	1	1	1	1
Tray riser cable fixation		yes								

BUDI-M-TH-X-X XX XX X Splice holder Lock s SMOUV A No Lock R TE lock and key No. 1 A ANT Configuration Adapters only Type of adapter and/or pigtail Pigtails and adapters S1 SC/UCP S2 SC/APC 8° L1 LC/UPC L2 LC/APC NN No adapters Number of connections 72 96

For more technical options and order quantity information, please consult the product ordering guides or your local sales representative.

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