

LANscape® Fibre Housing, LC Duplex UPC

48 Fibres, 1U, Singlemode OS2, front panel loaded with adapters (Breakout version), black

CORNING

The LANscape® housing family was designed for various applications in 19-in racks and main distribution frames. The fixed or sliding housings can be equipped with industry common adapter types in different fibre categories and are suitable for direct field termination, fusion splicing with pigtails as well as preterminated solutions. The four back openings accommodate cable glands. Additional brackets for cable strain relief for FTTD/FTTO applications or U-Clips for Plug & Play™ and EDGE™ trunks can be mounted at the backside. The space-optimized interior makes it easy to work with ongoing moves, adds and changes (MACs), thus reducing the risk of network disruptions.

Features and Benefits

Easy to remove top cover

No tools needed

Housing made of aluminium

Lightweight, but robust

Quick-mount feature

Allows single-person mounting of housing

Accomodate different termination methods

Pigtail splicing, field connectorisation, preterminated cables, Plug & Play™ or EDGE™ trunks can be installed in the same housing

Low installation depth

Mountable in shallow cabinets or racks

Multiple labelling options

Port numbering above and below adapter modules or customised labels

LC Duplex adapter modules with self-closing shutters

Additional protection at no extra cost



Specifications

General Specifications	
Mounting type	Rack 19"
Access type	Front, top, rear
Lockable	Yes
Fibre category	Single-mode (OS2)
Application	Field connectorization, pre-terminated cables

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Temperature Range

Operation	-10 °C to 60 °C
Storage	-10 °C to 60 °C
Installation and assembly	-10 °C to 60 °C

Design - Hardware

Housing material	Aluminum
Housing colour	Black
Height unit	1U
Fibre count	48
Cable entry type	Prepunched circular for cable glands (2 x M20 and 2 x M25 on the rear)
Number of adapters	24
Number of pigtailed	0
Connector type	LC duplex UPC
Number of splice trays	0
Number of splice protectors	0
Total splice capacity	0
Maximum cable number in basic unit with accessories	4
Additional cable number reachable with accessories	4

Mechanical Characteristics

Dimensions (HxWxD)	44 mm x 483 mm x 233 mm
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Design Adapter

Adapter type	LC duplex UPC shuttered
Adapter housing colour	Blue
Shuttered adapter	Yes

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Ordering Information

Part Number	LAN1-48AE-ADPT-B
Product Description	LANscape® Fibre Housing, front panel loaded with LC Duplex UPC shuttered adapters (Breakout version), 48 Fibres, 1U, Singlemode OS2, black

Shipping Information

Units Per Delivery	1/1
Package Contents	LANscape Fibre Housing with adapters, 1 x M20 cable gland and all accessories needed for the installation



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