

LANS Housing, empty

1U, black, 4 splice tray capacity

CORNING

The LANScape® improved LANS patch-panel housing was developed for local area networks in 19" rack applications. This design allows configurations for different connectivity as pre-terminated assemblies, field termination, or pigtail splicing. Fibre and copper connectivity can be mixed within the same patch panel.

The LANS empty patch-panel housing is available in either a 1U or 2U version, and is finished in black. The drawer, containing a patch panel and splice area, is slide-out and tilts down to provide easy access to the splice area. Angled cable entries are provided to allow the input of two cables at the rear of the housing, where a metric cable gland can be added for strain-relief. Additional options are provided for break-out or Plug & Play™ trunk entry. They are available with optional pigtails and splice trays with either heat-shrink or crimp splice protectors. The LANS 1U housing can be ordered with a splice box of 4 x standard splice trays, or 4 x MFT splice trays with a maximum capacity of 48 fibres (with LC duplex). The 2U version has double capacity for connectors, cable ports and splice trays, e.g. 96 fibres (with LC duplex).



Features and Benefits

Ideal for field connectorisation (UniCam® or Anaerobic)

Suitable for loose-tube and tight-buffered optical fibre cables

Slide-out drawer for easy connector access

Slide-out drawer tilts down 30°

Flexible configuration of connectivity

Allows presentation of LANScape fibre and copper connectors

1U housing provided with 2 x cable entry ports for either M20 or M25 glands, optional 2 x Plug & Play™ trunks with U-clip (Size 1/2)

2U housing provided with 4 x cable entry ports for either M20 or M25 glands, optional 2 x Plug & Play™ trunks with U-clip (Size 1/2)

Pigtails provided with TB (easy strip) coating

Pigtails coloured according to Telcordia at 900 µm and 250 µm layer for easy identification

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Specifications

General Specifications	
Application	Splicing, preterminated cables, field connectorization
Mounting type	Rack 19"
Mounting Technology	Flush mount
Access type	Front access downward tiltable
Lockable	No
Product category	Core product / Fastship

Temperature Range	
Operation	-20 °C to 60 °C
Storage	-25 °C to 70 °C

Design - Hardware	
Housing material	High-grade steel
Cable entry type	slotted for cable glands angled
Housing Colour	Black
Height Unit	1U
Fibre count	24
Number of Ports	24

Mechanical Characteristics	
Dimensions (HxWxD)	44 mm x 483 mm x 213.2 mm
Weight	2.45 kg

Ordering Information

Part Number	LANS-01U-B4
Product Description	LANS Housing, empty, 1U, black, 4 splice tray capacity
EAN Code	4042673892984

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The CORNING logo is displayed in white, uppercase letters on a solid blue rectangular background.

Shipping Information

Packing dimensions (L x W x H)	600 mm x 400 mm x 150 mm
Units Per Delivery	1/1
Shipping Weight	3.25 kg



Corning Optical Communications GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, GERMANY
00 800 2676 4641 · FAX: +49 30 5303 2335 · www.corning.com/opcomm/emea

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