

LANs 19" Patch Panel, high-grade steel

1U, 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-able 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. The 1U and 2U housings come supplied with 24 x or 48 x blank modules, respectively (adapter modules can be ordered separately). 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).



Part Number: LANS-01U-S4

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



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Features and Benefits

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

Specifications

General Specifications	
Applications	splicing, preterminated cables, field connectorization
Mounting Type	Rack 19"
Mounting Technology	flush mount
Access Type	front access downward tiltable
Lockable	No

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

Mechanical characteristics	
Dimensions (HxWxD)	44 mm x 483 mm x 213 mm
Weight	2.45 kg

Ordering Information

Order Number	LANS-01U-S4
Product Description	LANS 19" Patch Panel, 1U, high-grade steel, 4 splice tray capacity

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Shipping Information

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

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