

# LANS Housing, loaded, with pigtails, LC Duplex

12 fibres, 1U, single-mode (SM), standard splice tray with protectors, black

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The modular and multifunctional LANS housing family was designed for various applications in 19-in racks and main distribution frames. The sliding and tilting LANscape® LANS 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 modular front allows for mixed media fibre and copper installations of modules in LANscape format. The two modular back openings can accommodate additional accessories, such as cable glands, cable strain relief for FTDD/FTTO applications or U-Clips for Plug & Play™ and EDGE™ trunks. Enabling a simple exchange of adapter modules during moves, adds and changes (MACs) the modular housings reduce the risk of network disruptions.

## Features and Benefits

Modular front allows to exchange and mix different adapter types and fibre categories

LC Duplex adapter modules with selfclosing shutters are standard at no extra cost

Quick-mount feature allows for easy and accurate single-person installation

Modular back openings allow to strainrelief different cable types, such as brackets for cable glands, furcation heads of preterminated cables, copper cables and low fibre count cables (max. 16)

Suitable for fusion splicing with pigtails, preterminated solutions and Plug & Play™ /EDGE™ trunks, field-termination with UniCam connectors and FutureCom™ copper jacks in LANscape Format

Port numbering above and below the ports

Space above the ports can be used for customised labelling

Available in three colours: black, grey and now also with silver front

Housings are available empty (1U or 2U) or preloaded with or without pigtails



Part Number: LANS-112-AE-02R-S8B



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## Specifications

General Specifications	
Application	Splicing
Mounting type	Rack 19"
Mounting Technology	Flush mount
Access type	Front access downward tiltable
Lockable	No
Fibre Category	9 µm SM (OS2)
Product category	Core product / Fastship

Temperature Range	
Operation	-10 °C to 60 °C
Storage	-10 °C to 60 °C

Design - Hardware	
Housing material	High-grade steel
Cable entry type	slotted for cable glands angled
Number of pigtail bundles	1
Pigtail Type	Bundle colour coded to telcordia on primary and secondary coating
Housing Colour	Black
Height Unit	1U
Fibre count	12
Number of adapters	6
Number of Ports	24
Number of blank modules	18
Number of splice trays	1
Splice tray type	standard with organizer for crimp splice protectors
Number of pigtails	12
Connector type	LC Duplex
Pigtail length	2 m

Mechanical Characteristics	
Dimensions (HxWxD)	44 mm x 483 mm x 213 mm
Weight	3.21 kg

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## Optical Specification - Hardware

Insertion loss, max.	0.25 dB
Reflectance, Maximum	≤ -55 dB

## Design Adapter

Adapter type	LC duplex shuttered
Adapter housing material	Composite
Adapter housing colour	Blue
Insert Material	Ceramic
Keyed adapter	No
Shuttered adapter	Yes

## Ordering Information

Part Number	LANS-112-AE-02R-S8B
Product Description	LANS Housing, loaded, with pigtails, 6 LC Duplex UPC shuttered, 1U, blue SM, with standard splice tray for up to 12 crimp splice protectors, w/o splice protectors, black
EAN Code	4056418003450

## Shipping Information

Units Per Delivery	1/1
Packing dimensions (L x W x H)	530 mm x 360 mm x 60 mm
Shipping Weight	4.01 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](http://www.corning.com/opcomm/emea)

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