

Closet Connector Housing (CCH) Splitter Module

A LANscape® Pretium®
Solutions Product

Features and Benefits

Gen III FTTx Splitter with bracket to fit LANscape® Solutions housings

Enables passive optical network (PON) design with existing LANscape Solutions housings providing a truly compatible and reliable solution

Connectorized input and output pigtails

Ease of deployment

Bend-improved single-mode fiber on input and output legs

Reduces risk of bend-related performance issues

GR-1209 and GR-1221 qualified splitter module and GR-326 certified connectors

Reliable performance

Integrated parking clips installed on connectors

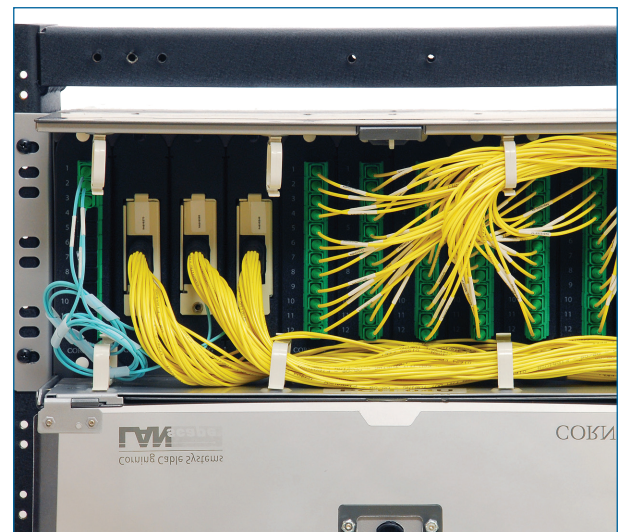
Fiber management

The closet connector housing (CCH) splitter module seamlessly integrates passive optical network (PON) LAN fiber-to-the-desk (FTTD) applications into traditional LANscape solutions designs.

The CCH splitter module includes a Gen III splitter module and a bracket adapting it to the same footprint as a traditional LANscape solutions CCH module. This allows the splitter to be mounted in any LANscape solutions housing that uses CCH modules, such as the closet connector housing (CCH) or LANscape® Pretium® connector housing (PCH) rack-mountable housings, the fiber zone box (FZB-04U) or Pretium wall-mountable housings (PWH).



1x32 Closet Connector Housing Splitter Module | Photo LAN1813



Splitter Modules in PCH-04U Housing | Photo LAN1807

Closet Connector Housing (CCH) Splitter Module

A LANscape® Pretium®
Solutions Product

Specifications

1x32 Splitter Module	
Insertion Loss, Typical	15.70 dB
Insertion Loss, Maximum	16.70 dB
Wavelength Range	1260-1360 and 1480-1625 nm
Uniformity	1.30
Return Loss	> 55 dB
Directivity	> 55 dB
PDL	0.3

* Values provided do not include connectors.

1x64 Splitter Module	
Insertion Loss, Typical	19.40 dB
Insertion Loss, Maximum	20.40 dB
Wavelength Range	1260-1360 and 1480-1625 nm
Uniformity	1.80
Return Loss	> 55 dB
Directivity	> 55 dB
PDL	0.5

* Values provided do not include connectors.

Closet Connector Housing (CCH) Splitter Module

A LANscape® Pretium®
Solutions Product

Ordering Information

Short-Length Pigtails (25" input with 32" output, includes splitter and CCH adapter bracket)

Part Number	Description
CCH-UM1-22D22E1116	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 1x16, LC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-22D22E1132	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 1x32, LC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-22D22E1216	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 2x16, LC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-22D22E1232	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 2x32, LC APC connectors, Single-mode (OS2), Indoor Only

Ordering Information

Long-Length Pigtails (24" input with 75" output, includes splitter and CCH adapter bracket)

Part Number	Description
CCH-UM1-22Z2221116	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 1x16, LC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-22Z2221132	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 1x32, LC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-22Z2221216	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 2x16, LC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-22Z2221232	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 2x32, LC APC connectors, Single-mode (OS2), Indoor Only

Closet Connector Housing (CCH) Splitter Module

A LANscape® Pretium®
Solutions Product

Ordering Information

Short-Length Pigtails (25" input with 32" output, includes splitter and CCH adapter bracket)

Part Number	Description
CCH-UM1-6CD6CE1116	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 1x16, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-6CD6CE1132	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 1x32, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-6CD6CE1216	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 2x16, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-6CD6CE1232	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 2x32, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UMB-6CD6CE1164	Closet Connector Housing (CCH) Splitter Module, Short pigtail, 1x64, SC APC connectors, Single-mode (OS2)

Ordering Information

Long-Length Pigtails (24" input with 75" output, includes splitter and CCH adapter bracket)

Part Number	Description
CCH-UM1-6CZ6C21116	Closet Connector Housing (CCH) Splitter Module, Long pigtail, 1x16, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-6CZ6C21132	Closet Connector Housing (CCH) Splitter Module, Long pigtail, 1x32, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-6CZ6C21216	Closet Connector Housing (CCH) Splitter Module, Long pigtail, 2x16, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UM1-6CZ6C21232	Closet Connector Housing (CCH) Splitter Module, Long pigtail, 2x32, SC APC connectors, Single-mode (OS2), Indoor Only
CCH-UMB-6CZ6C21164	Closet Connector Housing (CCH) Splitter Module, Long pigtail, 1x64, SC APC connectors, Single-mode (OS2)

Ordering Information

CCH Adapter Bracket Only

Part Number	Description
CCH-MOD-UMB	Closet Connector Housing Gen III adapter bracket, holds 1 Gen III splitter module (splitter not included)

Closet Connector Housing (CCH) Splitter Module

A LANscape® Pretium®
Solutions Product

Notes



Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks.
Corning Optical Communications is ISO 9001 certified. © 2014 Corning Optical Communications. All rights reserved.