COMMSCOPE®

Pre-Stubbed Enhanced High Density Panel

Fiber Management Panel

The ability to deploy high bandwidth circuits quickly and reliably in a data center is critical to reducing installation time and maximizing uptime. The pre-stubbed pay out Enhanced High Density Panel from CommScope provides a reliable and efficient deployment tool for high speed backbone links in data centers, especially in building entrances and "meet-me" areas. The need to individually plug in hundreds of connectors at the rear of the panel is eliminated, and the associated issues with cable mapping and the risk of connector damage are greatly reduced. Installers simply reel out cable from the free end and splice to large fiber count Outside Plant or Backbone cables.

At the bulkhead, high-performance LC connectors are factory terminated to the cable. These craft-friendly cable assemblies come preassembled and factory tested, allowing for more uniformity of installation practices. The pre-stubbed EHD allows customers to meet demands for increasing bandwidth and more connections in a timely, cost-effective manner while reducing optical loss.

Features

· 144 fiber per 1RU with LC connectors in a pre-stubbed panel.

· Designed around CommScope's Enhanced High Density Panel – part of a broad, robust and flexible fiber management solution.

· Assured performance – each assembly is pre-tested in the factory, and test data is traceable via a bar code to a test database.

· Packaging protects the connectorized chassis and allows open access to the free cable end while firmly anchoring the loaded chassis.

· Standardized color coding simplifies far end mapping and termination.

· Craft-friendly - sliding trays and latching mechanisms are designed to make it simple to test connections and to fully provision the chassis with patchcords.

Specifications

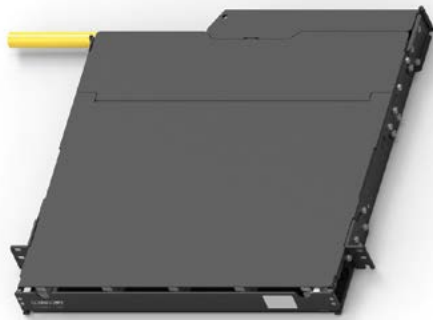| Available in LC connectivity	
Customizable length:	Assemblies can be ordered in discrete lengths of 25m to 400m - in 25m increments starting at 25m
Cable Type:	1RU - dual rated, indoor/outdoor, Riser/LSZH, OS2 single mode 2RU - LSZH, OFNR, and OFNR indoor/outdoor, OS2 single mode
Fiber Type:	1RU - OS2 single mode - G.657.A2 2RU - OS2 single mode - ITU-T G.657.A1 and G.652.D
144 Fiber Cable Diameter:	6.10 mm, 0.41 inches
288 Fiber Cable Diameter:	19.2mm to 22.6mm, 0.756 inches to 0.89 inches
Chassis dimensions:	18.34" D x 17.43" W at the chassis (19.00" W with mounting brackets) x 1.75" H per RU
SM LC UPC performance	
Insertion Loss (dB Maximum):	0.35
Return Loss (dB Minimum):	50

Ordering Information

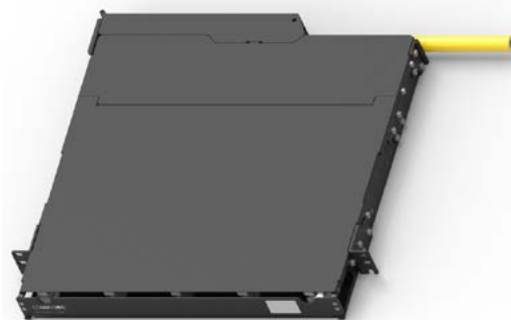| PART NUMBER	DESCRIPTION:
HCC0-1ADDL0AxxxM	1RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 144f I/O, Riser/LSZH cable, right cable entry
HCD0-1ADDL0AxxxM	1RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 144f I/O, Riser/LSZH cable, left cable entry
HCC0-2BRCL0AxxxM	2RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 288f cable OFNR, right cable entry
HCD0-2BRCL0AxxxM	2RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 288f cable OFNR, left cable entry
HCC0-2BLCL0AxxxM	2RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 288f cable LSZH, right cable entry
HCD0-2BLCL0AxxxM	2RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 288f cable LSZH, left cable entry
HCC0-2BHCL0AxxxM	2RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 288f indoor/outdoor ribbon, riser cable, right cable entry
HCD0-2BHCL0AxxxM	2RU Pre-stubbed Patch Panel with SM LC UPC Adapter and 288f indoor/outdoor ribbon, riser cable, left cable entry

xxx - Denotes cable length in meters (lengths from 25m, and in 25m increments thereafter to 400m)

Please see information on our Building Entrance Facility Solutions options for highly engineered and simplified splicing options.

Cable Entry: The left or right cable entry designation is determined by viewing the panel from the front side.

Left cable entry

Right cable entry

CommScope (NASDAQ: COMM) helps design,
build and manage wired and wireless networks
around the world. As a communications infrastructure
leader, we shape the always-on networks of tomorrow.
For more than 40 years, our global team of
greater than 20,000 employees, innovators and
technologists has empowered customers in all
regions of the world to anticipate what's next
and push the boundaries of what's possible.
Discover more at commscope.com

COMMSCOPE®