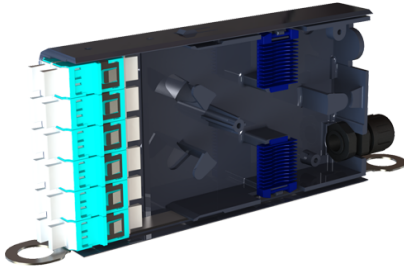


Product updated on October 22, 2018

# Ultra High Density Splice Module



Ultra High Density (UHD) System of 2U, 1U and 0U chassis is a platform offering modular splicing solution. UHD modules can feature special internal splice management housing conveniently up to 24 x splice positions. 2U rack space can contain up to 288 splice positions. Both LC (Up to 24 x ports per module) and SC (Up to 12 x ports per module) interfaces are provided. Modular splice system is ideal for Telco infrastructure. Natural demarcation by splice module provides easy selective access to installed/ spliced infrastructure and provides easy way of expanding or changing services. Modules can be easily handled and splice work can take place in convenient position away from module destination rack position. Modules can be supplied with factory populated pigtailed set or as an empty units.

## FEATURES/BENEFITS

- SC (Up to 12 ports)/LC (Up to 24 x ports) interface selection
- Up to 24 splice positions per module
- Offered loaded with set of Easy Strip 0.5mtr pigtailed or supplied empty with adapters only for on-site population
- Hinged splice holders facilitate pigtail loading and fiber management
- Rear 12 mm OD cable entry

## APPLICATIONS

- Enterprise/ Campus networks
- LAN
- Telecommunication
- Central office/ POP

**SPECIFICATIONS**

**Description**

Adaptors	LC(QUAD) - 24Fibers Module Body Colour: Aqua (MM), Blue (SM/UPC), Green (SM/APC) LC(DX) - 12Fibers Module Body Colour: Beige/ Aqua (OM1&2/OM3&4), Blue (SM/UPC), Green (SM/APC) SC(DX) Body Colour: Beige/ Aqua (OM1&2/OM3&4), Blue (SM/UPC), Green (SM/APC)
Cable Rear Entry Dimension	1 x OD 12 mm
Module Material	ABS
Module Colour	Slate Grey RAL7015 (Standard) Light Grey RAL7035
Module Weight Packaged (Unloaded/ Loaded with pigtails)	0.27kg/0.35kg
Package Dims (W x H x D [mm])	135 x 45 x 280mm
Suggested complementary splice protectors	SPLICE45CLEAR3MM - 45mm Splice Protector - Clear - 3mm Dia
Suggested complementary pigtail set PN when ordered separately from module	*XX0.5E-12/1BNLx12 Colour Pigtail 0.5 meter EasyStrip 900um *All in x1 Bag No Serial Labels **PN incomplete - refer to pigtail datasheets for exact part number

**Connector Specification**

OPTICAL PERFORMANCE	MM PREMIUM	MM STANDARD	SM PREMIUM	SM STANDARD	CONFORMANCE
IL Max/Master (Acceptance)	0.15dB	0.25dB	0.15dB	0.25dB	IEC 61300-3-4
Ave/Master	0.08dB	0.15dB	0.12dB	0.18dB	IEC 61300-3-4
Ave/Random	0.10dB	0.20dB	0.12dB	0.18dB	IEC 61300-3-34

## ORDERING INFORMATION

Part Number	Description
UHD12SCOM4SPLICELOAD/P	UHD Splice Module 12 x SC Multi-Mode OM4 Easy Strip Premium Pigtailes 6 x SC Duplex Aqua Adaptors
UHD12SCSMSPLICELOAD/P	UHD Splice Module 12 x SC Singlemode 9/125 G.657A1 Easy Strip Premium Pigtailes 6 x SC Duplex Blue Adaptors
UHD12SCASMSPLICELOAD/P	UHD Splice Module 12 x SCA Singlemode 9/125 G.657A1 Easy Strip Premium Pigtailes 6 x SC Duplex Green Adaptors
UHD12LCOM4SPLICELOAD/P	UHD Splice Module 12 x LC Multi-Mode OM4 Easy Strip Premium Pigtailes 6 x LC Duplex Aqua Adaptors
UHD12LCSMSPLICELOAD/P	UHD Splice Module 12 x LC Singlemode 9/125 G.657A1 Easy Strip Premium Pigtailes 6 x LC Duplex Blue Adaptors
UHD12LCASMSPLICELOAD/P	UHD Splice Module 12 x LCA Singlemode 9/125 G.657A1 Easy Strip Premium Pigtailes 6 x LC Duplex Green Adaptors
UHD24LCOM4SPLICELOAD/P	UHD Splice Module 24 x LC Multi-Mode OM4 Easy Strip Premium Pigtailes 6 x LC QUAD Aqua Adaptors
UHD24LCSMSPLICELOAD/P	UHD Splice Module 24 x LC Singlemode 9/125 G.657A1 Easy Strip Premium Pigtailes 6 x LC Quad Blue Adaptors
UHD24LCASMSPLICELOAD/P	UHD Splice Module 24 x LC/APC Singlemode 9/125 G.657A1 Easy Strip Premium Pigtailes 6xLC/APC Quad Green Adaptors



## FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/ultra-high-density-splice-module>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of October 22, 2018

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