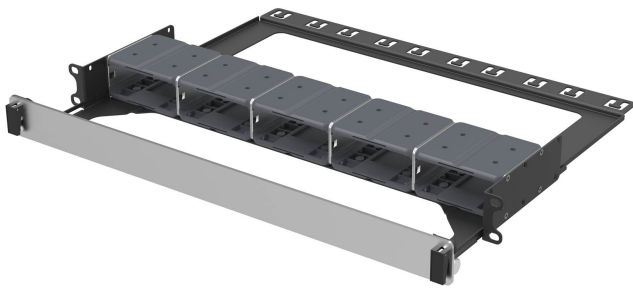


Product updated on October 22, 2018

Ultra High Density 1U Chassis



1U Ultra High Density (UHD) Chassis is the part of the system for high density fiber optics infrastructure management in Data Centres, Telecommunication and Enterprise environment. 1U chassis can house up to 5 x UHD Modules- design allows to scale up to 120x LC ports and 960 fibers using MPO/ MTP Interface.

FEATURES/BENEFITS

- Ultra High Density
- Up to 120 LC ports in 1U
- Up to 960 fibers using MPO/MTP Interface
- Compact size for installation inside shallow depth racks
- Open chassis free access module installation
- Secure easy access lock/release mechanism
- Front and rear module access
- Facilitated patch cord installation
- Cable management accessories

APPLICATIONS

- Data center storage area networks
- Central office, POP
- LAN
- Enterprise campus

SPECIFICATIONS

SPECIFICATION

Height	44.4 1U
Width	479mm
Depth (Base including brackets)	226mm
Weight (Without Packaging)	1.2 Kg
Weight (With)	1.9 Kg
Maximum Number of UHD Modules	5
Operating Temperature	-40°C to +60°C
Designed in accordance with	TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304, IEC61754,
Compliant to	RoHS, Reach/SVHC

External Chassis - Side Wall

Material	ABS
Colour	RAL7015

1U Side brackets and Rear Cable Management

Material	Cold Rolled Steel
Material Thickness	1.5mm
Colour	RAL9004

1U Front Door

Material	Aluminium
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Compatible with FirstLight™ Ultra High Density Modules

MPO/MTP Module
Pre-terminated Assembly Module
Splice Module

Host up to 5 FirstLight™ Ultra High Density Modules

1U rear cable management accessory

Front and rear module installation

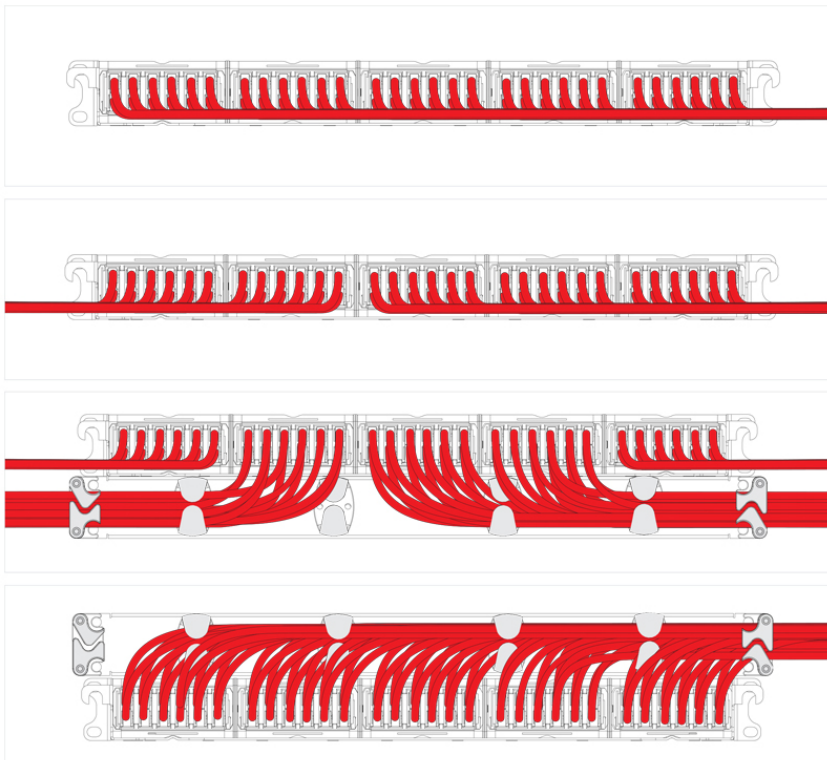
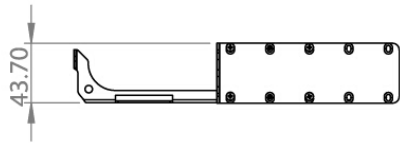
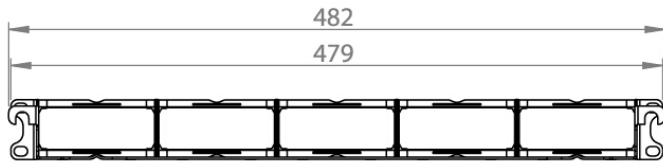
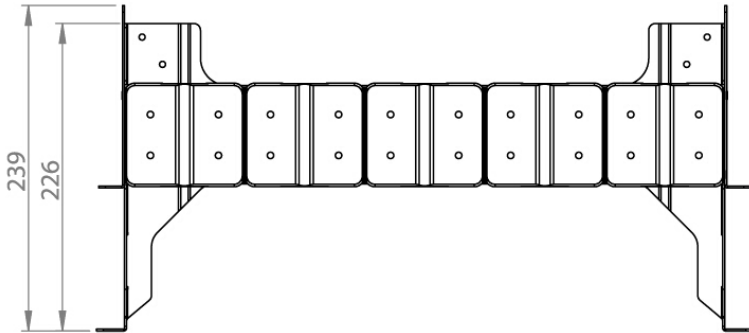
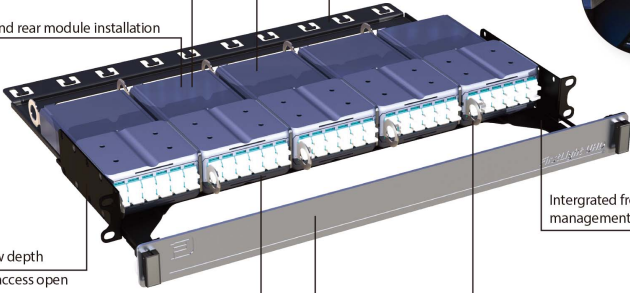
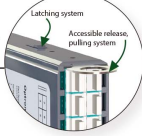
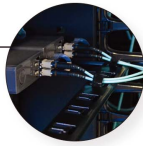
Shallow depth
Direct access open chassis

Slot for label card

Integrated front side patch cord management accessory

2 position Module lock mechanism

1U front door accessory with port labelling



ORDERING INFORMATION

DESCRIPTION	PART NUMBER
AFL Hyperscale® Ultra High Density 5 Modules Chassis 19" 1U Front Door Rear Management	UHD1UFDRM



SCAN QR FOR PRODUCT PAGE

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-1u-chassis>
- 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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