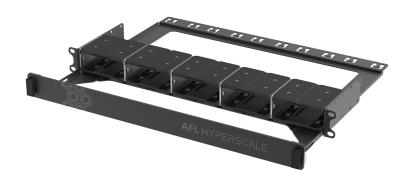
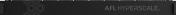
# **Ultra High Density 1U Chassis**









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 Modules5		
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

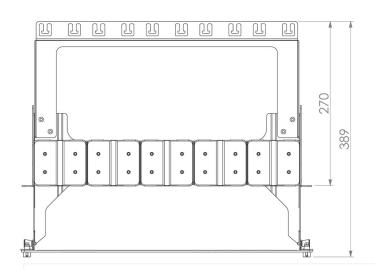
Material	Cold Rolled Steel
Material Thickness	1.5mm
Colour	RAL9004

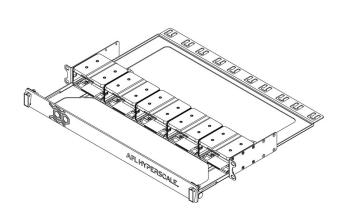
# **1U Front Door**

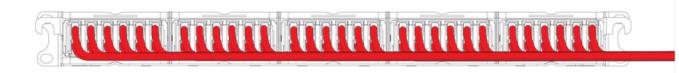
Material	Aluminium

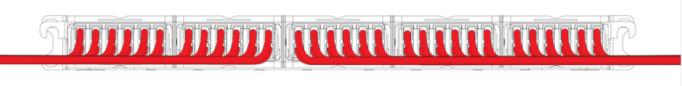


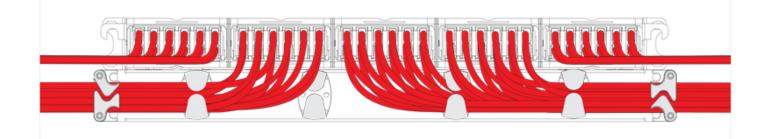


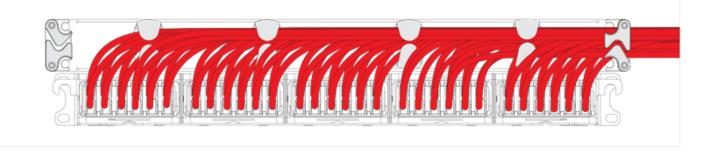












#### **ORDERING INFORMATION**

PART NUMBER DESCRIPTION	LEGACY PART NUMBER
FXUCXXBXXX-01BH UHD Chassis Black 9005 1RU (Front Door+Rear Mgt) UHD1UFDRM	UHD1UFDRM



### **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 January 08, 2020

Middle East & Africa

+1 866 814 8615

India