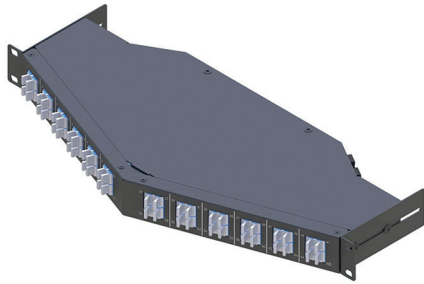


UltraSlim 1RU V-Panel BASE-8 with 96 Fibers

The UltraSlim 1RU V-Panel BASE-8 with 96 Fibers is designed to allow connection of Base-8 100/40G (MPO) with lower-speed 25/10G interfaces (LC DX). Fixed panel offers fast installation and cost effectiveness against typical high-density modular systems. The shallow depth of the UltraSlim profile uniquely makes it suitable for low-depth cabinet or racking systems. The V-shape profile front, together with cable management accessories, facilitates managing front and rear cabling. Low loss MPO and LC Premium terminations are offered featuring significantly improved low insertion losses for demanding low power budget, high-speed networks.



Features

- Dedicated Base-8 configuration for 96 x Fibers
- UltraSlim profile suitable for low-depth racks or cabinet
- Optimized front space for extraction-free LC port finger access
- Improved installation time and cost effectiveness of single panel
- V-shape design improves patching management
- Optimized Performance – Low loss MPO, discrete premium connectors and OM4 fiber assures low insertion losses and power penalties in tight power budget, high-speed network environments
- Reliability – 100% Tested – Combination of high-quality components and manufacturing quality control guarantees product to the highest standards
- Rapid Deployment – Factory pre-populated panel saves installation time – 1 x click to connect 12 fibers using MPO interface

Applications

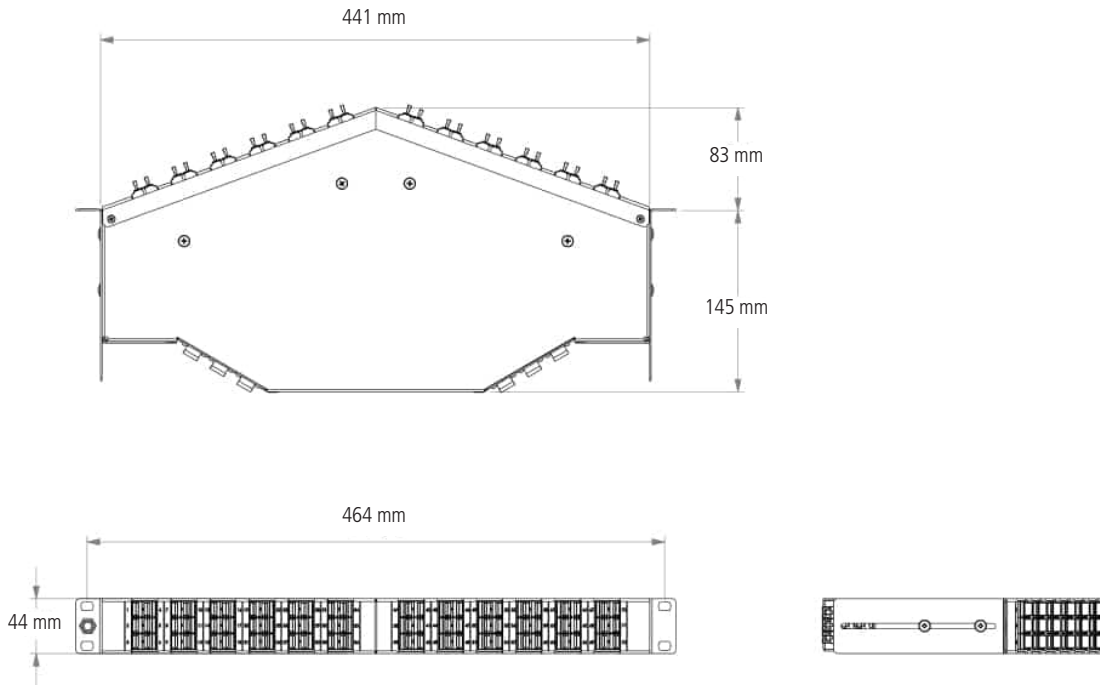
- Data Communication Applications
- Data Center Infrastructure
- Storage Area Network – Fiber Channel
- 40 and 100 Gbps Protocols

Ordering Information

CODE	FIBER TYPE	CODE	END B	CODE
A	4 (OM4) 7 (G.657A1)	US96BPV	A (LC) B (LCA)	-05DP

UltraSlim 1RU V-Panel BASE-8 with 96 Fibers

Technical Drawings



Specifications

PARAMETER	VALUE
Fiber Types	SM G.657A1, MM OM4
Fiber Count	96
MPO Adapters	IEC 61754 and EIA/TIA 604-5 Body Color: Black
LC Adapter	LC Quad Body Color: Aqua (MM)(OM4), Blue (SM/UPC), Green (SM/APC)
Terminations	12xMPO Low Loss Premium (12 Fiber Ferrule) and 96xLC Low Loss Premium
Dimensions (W x D x H)	464 x 193 x 44 mm
Packaged (W x D x H)	545 x 260 x 70 mm
Weight	2 kg
Packaged Weight	2.2 kg

Qualifications

GOVERNING BODY	STANDARD CODES
IEC	61300-3-4, 61300-3-34, 61300-3-6, 61754
EIA/TIA	604-5

Temperature Specifications

TEMPERATURE RANGE	
STORAGE	-20°C to +60°C
INSTALLATION	-20°C to +60°C
OPERATING	-20°C to +60°C

UltraSlim 1RU V-Panel BASE-8 with 96 Fibers

Connector Performance

CONNECTOR MATING	INSERTION LOSS (IL) AVERAGE	IL MAX	RETURN LOSS (RL)
MPO Premium (MM)	0.10 dB	0.35 dB	N/A
NA	NA	NA	N/A
MPO Premium (SM)	0.10 dB	0.35 dB	>60 dB
NA	NA	NA	N/A

OPTICAL PERFORMANCE	MM PREMIUM	NA	SM PREMIUM	NA
IL Max/Master (Acceptance)	0.15 dB	NA	0.15 dB	NA
Ave/Master	0.08 dB	NA	0.12 dB	NA
Ave/Random	0.10 dB	NA	0.12 dB	NA
RL (Min Acceptance)	NA	NA	55/65 dB*	NA

*UPC/APC