CoreLink EHD MTP® Enclosure System



The CoreLink EHD Enhanced High Density MTP® Cabling system is a complete plug and play solution for fibre networks. Offering end to end connectivity in industry leading density and functionality.

OSA offers the range of CoreLink EHD compatible enclosures and cassettes in 144 fibre and 96 fibre per 1RU configurations.

Combined with the full range of OSAMTP® cable options including flat and angle polish, OM1, OM3, OM4 & SM, single or double jacket, high fibre trunking and fanout assemblies, the CoreLink EHD cabling system offers an excellent solution for a wide range of networking requirements.



KEY FEATURES

- Industry leading 144 fibre or 96 fibre 1RU enclosure options
- All CoreLink EHD enclosures, cassettes and cabling are compatible and require no management of specific cassette styles to match enclosure
- MTP® cassettes offer port labeling and mode identification in a compact 12 fibre package
- Excellent scalability, fill capacity 12 fibres at a time as required
- All CoreLink EHD cassettes, fan- outs and trunks utilise US Conec brand MTP® elite* connectors and adapters
- Individual sliding trays for each row of cassettes offers excellent finger access and minimises disturbance of neighbouring circuits
- Fibre management of incoming trunks and outgoing patchleads
- In-built hinged patch lead protective cover and labelling template

Applications

- Data centre networks
- SAN, LAN and WAN networks
- Enterprise plug and play connectivity
- High fibre compact trunking
- Telecommunications exchange fibre networks
- Fibre to the antenna
- Cross connects & distribution frames



Technical Specifications (Enclosures)

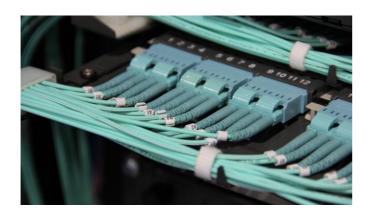
Part Number	OSA-1RU-EHD-S	OSA-1RU-EHD- S8	
Description	CoreLink EHD 1RU 12 Port Sliding Enclosure - 144f Capacity	CoreLink EHD 1RU 8 Port Sliding Enclosure - 96f Capacity	
Size WxHxD (mm)	485 x44x350	485 x88 x 350	
Weight unit (kg)	4.2	3.8	
Cassette/panel capacity	12 EHD Cassettes or Adapter Panels	8EHD Cassettes or Adapter Panels 2 individual sliding trays supporting 4 cassettes each	
Port capacity (fibre count)	144 fibre LCQ, 576 fibre MTP® 12, 1152 fibre MTP® 24	96 fibre LCQ, 384 fibre MTP®12, 768 fibre MTP®24	
Cable entry bracket	Included cable management tie down bar - detachable	Included cable management tie down bar - detachable	
Material and colour	Charcoal grey powdercoated - Rugged 1.2, 1.6 & 2.0mm steel and aluminium construction		
Standard unloaded enclosure			
Standard accessories	Each rack mount enclosure comes packaged with: 4 cage nuts, screws and washes, Velcro length, 4 cable ties, cable tie down bar & fibre management clips		



Integrated hinged cover offers patch lead protection, eye protection and labelling template all with a simple latching operation



Individual sliding trays for each row of cassettes allow for simple patching, cassette insertion and removal and unparalleled finger access



Clear port labelling, excellent fibre routing, excellent finger access and simple patch lead retention without the need for specialised patch leads $\,$



Easily accessible MTP connectors and convenient rear management tray perfectly suited to both two post racks and server cabinets

Technical Specifications (Cassettes)

Featuring a simple slide in retention feature and compact size, all CoreLink EHD cassettes are cross compatible with all CoreLink EHD enclosures. Available in multimode and singlemode, each cassette is clearly labelled with the wiring method and mode, in add ition colour coded adapters offer excellent mode visibility. Compact and easy to handle, allowing for a cost effective scaling of density as required.

Part Number	EHD-12MTPMLCQ-M1(x)	EHD-12MTPMLCQ-M3(x)	EHD-12MTPMLCQ-M4(x)	EHD-12MTPMLCQ-S(x)
Description	CoreLink EHDMTP® Cassette:	CoreLink EHDMTP® Cassette:	CoreLink EHDMTP® Cassette:	CoreLink EHDMTP® Cassette:
	12F Male MTP to LCQ, OM1 -	12F Male MTP to LCQ, OM3 -	12F Male MTP to LCQ, OM4 -	12F Male MTP to LCQ, SM -
	Method A, B or C			
Size WxHxD (mm)	95 x 12 x 145			
Weight unit (kg)	0.1	0.1	0.1	0.1
Standard Cassette	6666 6666 6666	THE REAL PROPERTY.	1. 2.3.5 1.0.2.5 2.00.1.5	Commence of the Contract of th



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