



## **MXHD MTP® Range**

AFL's MXHD (Mini eXtra High Density) range of MTP enclosures and cassettes offer up to 144F capacity in 1RU.

The twelve cassette per rack unit design caters for 8F and 12F configurations which allows for ease of migration from 10G to 40G.

The enclosure system provides ease of front and rear cable management as well as provisions for circuit labelling using the optional front mounted hinged cable tray.

#### **Features**

- Mini Extra High Density of 144F per 1RU (based on MTP-LC)
- Range of BASE-12 modules available to suit application
- MTP elite connectors used as standard for Low Loss performance
- 19" rack mountable enclosures available in fixed 1RU

### **Applications**

- Data Centres
- Structured Cabling Networks
- Storage Area Networks



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## **Cassette Ordering Information**







MXHD-1-112-LCBU
MXHD MTPM-LC 12F SM Cassette



MXHD-4-108-LCAQ\*
MXHD MTPM-LC 8F OM4 Cassette

## **Cassette Loss Performance (Total LC and MTPE Insertion Loss)**

	SM OS2 (@1310 nm)	MM OM3/4 (@850 nm)
Average Insertion Loss	0.25 dB	0.20 dB
Maximum Insertion Loss	0.60 dB	0.55 dB

#### **Enclosures and Accessories**

ENCLOSURES			
FRE-1RU-MOD-MXHDT	1RU 12 position fixed tray with removable rear looming bar	vith removable rear	
	200 mm depth	C	

ACCESSORIES		
MXHD-LC12-BU	12 Fibre LC adapter panel - blue adapters	
MXHD-LC12-AQ	12 Fibre LC adapter panel - aqua adapters	
MXHD-MTP6-BK	6 port MTP adapter panel - black adapters	
MXHD-MTP6-AQ	6 port MTP adapter panel - aqua adapters	



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### **Enclosures and Accessories**

ACCESSORIES			
MXHD-BLANK	Blank panel to suit MXHD trays		
FRE-1RU-CTRAY-MXHD-HG	Hinged front mount cover - optional to suit 1RU MXHD fixed tray	Maria - Land Control of the Control	
FRE-CTRAY-1-CLP	Optional cable management clips for front mount cover		
MXHD-ADPT-SD	MXHD to SD adapter plate		