



Fibre Optic MTP-MPO Solutions

Modular MTP Cassette - Model 08

Product Description

Briticom® LGX modular MTP cassettes are pre-terminated and pre-tested enclosed units for use in our LGX patch panels. With SC or LC adapters to the front and MTP adapters to the rear of the cassette, it offers superior optical and mechanical properties with a reduced installation time and cost for the optical network infrastructure.



Features & Benefits

- Modular design for easy organisation
- Suitable for OS2, OM3 & OM4
- Up to 12 adapters per cassette (LC DX)
- 1-2 MTP adapters to rear
- LC or SC adapters to front
- Supports 40G and 100G network applications
- MTP pre-terminated & splicing function
- Full black cold-rolled steel
- High quality finish

Applications

- Data and server racks
- FTTx
- Telecommunications



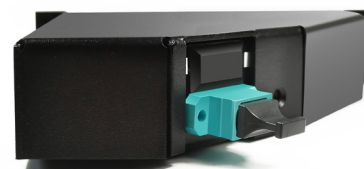
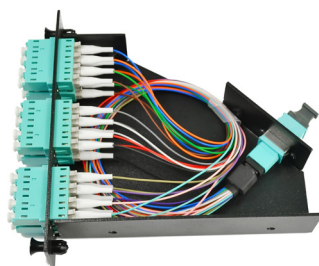
Technical Specifications

Adapter Types	MTP in / LC and SC out
Max Fibre Count Per Modular Cassette	24 FO per cassette
Capacity Per Modular Cassette	12 LC DX
Operating Temperature	-25°C ~ +70°C
Storage Temperature	-25°C ~ +70°C
Relative Humidity	≤85% (+30°C)
Colour	Black
Dimension (LxWxH)	126 mm x 130mm x29mm
MTP/MPO (OM4) Insertion Loss / Return Loss	≤0.70dB / ≥20dB
LC (OM4) Insertion Loss / Return Loss	≤0.20dB / ≥30dB

To Order

Ordering information on page 2.





Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Type		Adapter Out		Mode		Number of Pigtails	
MC	Modular MTP/MPO Cassette	LC SC	LC SC	SX DX	Simplex Duplex	2	2
						4	4
						6	6
						8	8
						10	10
						12	12
						24	24
▲		▲		▲		▲	
MC	T1	LC	U	DX	S2	24	08
▼		▼		▼		▼	
T1	1 x MTP	Angled Flat	A	OM3	M3	Model 01	01
P1	1 x MPO		U	OM4	M4	Model 02	02
T2	2 x MTP			OS2	S2	Model 03	03
P2	2 x MPO					Model 04	04
						...	...
						Model 12	12
						Model 13	13
Adapter in		Polish Type		Fibre Type		Model Number	

Example Part Number	
Description	Part Number
Fibre Optic LGX Modular 1 x MTP in Cassette OS2 12 x LC UPC Duplex 24 Pigtails - Model 08	MCT1LCUDXS22408
Fibre Optic LGX Modular 2 x MTP in Cassette OM4 12 x SC UPC SX 12 Pigtails - Model 08	MCT2LCUDXM41208

To Order

To place an order, use the contact details below.