Ortronics

Infinium M4 Cassette with 3 MPO MTO Dual MTIER 4 - Universal Non-Flipped Polarity - OM5 - APC - Lime

Part No. M4MAE24-50WA4K1



The 24-fiber OM4 M4 Cassettes are designed to be used with the Infinium HD Enclosures and support MPO to MPO adapter 24-fiber connectivity, with angle polished connectors delivering lower insertion loss, offering versatile installation and swift deployment. The housing of the cassettes offer additional durability and integrated bend limiting considerations to assure optimum optical performance.

Features & Benefits

- Multiple MTP to MTP breakout options to chose from
- Fiber Port Labeling provides easy administration
- High Density, compatible with Infinium HD
- Supports MPO 12 and MPO 24 fiber applications

Specifications

General Info

Product Family / Series / Group	M4	Product Line	Ortronics
Color	White	UPC Number	662875025689
Country Of Origin	China	Material	Aluminium, Steel, Thermoplastic
Product Type	Fiber Module	Features	Metal Housing, Toolless Installation
Included	Cover	Application Sector	Commercial, Data Center
Standard	TIA-568-C.3;RoHS Compliant	Warranty Type	5-Year

Dimensions

Product Width US	3.45 in	Product Depth US	3.87 in
Product Height US	1.14 in		

Additional Information

RoHS Compliant	Yes

Technical Information

Fiber Optic Cable Type	OM5	Operating Temperature Min	-10 °C
Compatibility	HDFP, LM4, M4	Number of Ports	24
Alignment Sleeve Material	Zirconia	Polarity Type	Universal
Operating Temperature Max	60 °C	Return Loss	37 dB
Single/Multimode	Multimode	Number of Fibers	24
Connector 2	MPO Pinned	Connector 1	MPO Pinned
Performance Level/Tier	Infinium Quantum	Operating Temperature	-10°-60°C
Durability	500 matings	Operating Humidity	0-80% RH (Non-Condensing)
Maximum Insertion Loss	0.5 dB	Connectivity Footprint	Q-Series High Density
Typical Insertion Loss	0.25 dB	Storage Temperature	-40° - 75° C