



Ortronics

Infinium Ultra M4 Cassette - 24 Fiber - LC Quad to MPOM - OS2 - Universal Polarity

Part No. LM4-LC24J-2A2UN



Infinium M4 Cassettes are part of a complete fiber solution. When combined with matched Infinium Trunks and Infinium Patch Cable Assemblies the solution can enable industry leading pre-terminated performance and universal polarity for simple, fast and consistent and simplified installation. Compatible with Infinium HD-E Rack Mount Fiber Enclosure with M4 Drawer Face.

Features & Benefits

High Density: 12 or 24-fiber cassette compatible with Infinium HD M4 Enclosures

Versatile Installation: Infinium Modular Panel enables mixed media installations

Fiber Type: Supports either Single-mode OS2 or Multimode Infinium Ultra fiber

Polarization: Universal

LC adapter with internal shutter: Ensures eye safety by blocking laser light when the connector is removed. Automatic shutter requires no manual handling. Compatible with LC connectors, keeps the interior clean, and allows visible light to pass through.

Infinium Ultra: Ultra Low Loss System with Infinium Ultra Trunks and Patch Cords: Single-mode channel loss: 1.2 dB, return loss: 49 dB. Multimode channel loss: 1.0 dB, return loss: 19 dB.

Infinium Core: Low Loss System with Infinium Core Trunks and Patch Cords: Single-mode channel loss: 2.1 dB, return loss: 49 dB. Multimode channel loss: 2.5 dB, return loss: 19 dB.

Specifications

General Info

Product Line	Ortronics	Color	Blue
UPC Number	662875032335	Country Of Origin	Mexico
Features	Shuttered	Included	Serial Number Label
Application Sector	Commercial, Data Center	Standard	TIA-568-C.3
Warranty Type	5-Year	Type	Cassette

Dimensions

Product Width US	4.24 in	Product Depth US	4.77 in
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Product Height US	1.14 in
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Additional Information

RoHS Compliant	Yes
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Technical Information

Fiber Optic Cable Type	OS2	Operating Temperature Min	-10 °C
Compatibility	HDFP, LM4	Number of Ports	24
Simplex/Duplex	Duplex	Operating Temperature Max	60 °C
Insertion Loss	0.25 dB	Shuttered Adapters	Yes
Return Loss	37 dB	Single/Multimode	Single-Mode
Connector 2	MPO Female	Connector 1	LC Female
Performance Level/Tier	Infinium Quantum	Operating Temperature	-10°-60°C
Operating Humidity	0-80% RH (Non-Condensing)	Maximum Insertion Loss	0.375 dB
Connection Type	LC	Storage Temperature	-40° - 75° C