



Ortronics
Infinium Quantum M4 Cassette - 12 Fiber - LC Duplex to MPOM - OM4 - Universal Polarity
Part No. LM4-LC12H-1A4UN



Lowest Total Channel Connection Loss
67% Improvement Over Standard Systems
Single-mode total channel connection loss: 0.75dB
Single-mode total channel connection return loss: 49dB
Multimode total channel connection loss 0.75dB
Multimode total channel connection return loss: 34dB
Future Proofing Open Path to 400G and Beyond Reducing or eliminating the need to replace link to meet demands of 400G and beyond Reduce need for fusion splicing to obtain low link loss Ability to add cross connections, signal drops, splitting, or switching components into the link for a particular transmission distance

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: Provides eye safety by attenuating laser light when the mated connector is removed • 100% automatic shutter mechanism requiring no operator handling of the shutter door • Compatible with standard LC connectors • It keeps adapter's interior clean from dust • You can see the visible light through the adapter

Infinium Ultra: Ultra Low Loss System: When combined with Infinium Ultra Trunks and Infinium Ultra Patch Cords • Single-mode total channel connection loss: 1.2 dB • Single-mode total channel connection return loss: 49 • dB Multimode total channel connection loss: 1.0 dB • Multimode total channel connection return loss: 19 dB

Infinium Core: Low Loss System: When combined with Infinium Core Trunks and Infinium Core Patch Cords • Single-mode total channel connection loss: 2.1 dB • Single-mode total channel connection return loss: 49 dB • Multimode total channel connection loss: 2.5 dB • Multimode total channel connection return loss: 19 dB

Specifications

General Info

Product Line	Ortronics	UPC Number	662875031239
Country Of Origin	United States	Application Sector	Commercial
Standard	TIA-568-C.3	Type	Cassette

Dimensions

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

Additional Information

RoHS Conformant	Yes
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Technical Information

Performance Level/Tier	Infinium Quantum
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