



Ortronics  
**Infinium Core M2 Cassette - 12 Fiber - LC Duplex to MPOM - OS2 - Universal Polarity**  
Part No. LM2-LC12J



Q-Series M2 Standard Density Cassettes are part of a complete fiber solution. When combined with matched Infinium Trunks and Infinium Patch Cable Assemblies the solution enables industry leading pre-terminated performance and universal polarity for simple, fast and consistent and simplified installation. Compatible with Q-Series Rack Mount or Wall Mount Fiber Enclosures.

## Features & Benefits

Low Loss System: When combined with Infinium Core Trunks and Infinium Core Patch Cords Total System Loss 2.5 dB Total Return Loss 19 dB	Infinium Core: - 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
High Density: 12 or 24-fiber cassette compatible with Q-Series Enclosures	Fiber Type: Supports either Single-mode OS2 or Multimode Infinium Core 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

## Specifications

### General Info

Product Line	Ortronics	Color	Blue
UPC Number	662875031031	Country Of Origin	Mexico
Application Sector	Commercial	Standard	TIA-568-C.3
Warranty Type	5-Year	Type	Cassette

### Dimensions

Product Width US	5.13 in	Product Depth US	4.87 in
Product Height US	1.19 in		

### Additional Information

RoHS Compliant	Yes
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Technical Information

Fiber Optic Cable Type	OS2	Compatibility	LM2, OFP
Number of Ports	12	Simplex/Duplex	Duplex
Single/Multimode	Single-Mode	Performance Level/Tier	Infinium Core