Ortronics

# Infinium Core M4 Cassette - 12 Fiber - LC Duplex to MPOM - OS2 - Universal Polarity

Part No. LM4-LC12J



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

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

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 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.

Versatile Installation: Infinium Modular Panel enables mixed media installations

Polarization: Universal

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.

## Specifications

### General Info

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|---|---|---|---|
| Product Line | Ortronics | UPC Number | 662875031079 |
| Country Of Origin | Mexico | Application Sector | Commercial |
| Standard | TIA-568-C.3 | Type | Cassette |

### Dimensions

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

## Additional Information

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| RoHS Compliant | Yes |

## Technical Information

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|---|---|---|---|
| Compatibility | Infinium High Density (HD) Enhanced Fiber Enclosure | Number of Ports | 12 |
| Shuttered Adapters | Yes | Performance Level/Tier | Infinium Core |