



## Legrand

INFINIUM ULTRA M4 CASSETTE- 12 FIBER- LC DUPLEX TO MP0M- OS2- UNIVERSAL POLARITY

Part No. LM4-LC12J-1A2UN



High density fiber optic pre-terminated cassettes provide plug-and-play functionality with the high density footprint accommodating up to 96-fibers in one rack unit.

Available in 12 and 24 fibers. Used with Infinium High Density (HD) Enhanced Fiber Enclosures with M4 Drawer Face

Available in three performance levels; Core, Ultra and Quantum

### Features & Benefits

#### Infinium Quantum

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

#### 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

#### Versatile Installation

Infinium Modular Panel enables mixed media installations

#### Polarization

Universal

#### 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

#### 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

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

UPC Number 662875032328

Country Of Origin United States

Product Line Legrand

Application Sector Commercial

Type Cassette

Standard TIA-568-C.3

#### Additional Information

RoHS Conformant Yes

#### Technical Information

Insertion Loss 1.2 dB

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<b>Fiber Optic Cable Type</b>	OS2
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<b>Return Loss</b>	49 dB
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<b>Number of Ports</b>	12
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<b>Performance Level/Tier</b>	Infinium Ultra
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