



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: Ensures eye safety by blocking laser light when the connector is removed. Automatic shutter requires no manual handling.
- 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.
- 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.

Specifications

General Info

Product Line	Ortronics	Color	Aqua
UPC Number	662875031239	Country Of Origin	Mexico
Application Sector	Commercial	Standard	TIA-568-C.3
Warranty Type	5-Year	Type	Cassette

Dimensions

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

Additional Information

RoHS Compliant	Yes
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Technical Information

Fiber Optic Cable Type	OM4	Compatibility	HDFP, LM4
Number of Ports	12	Simplex/Duplex	Duplex
Single/Multimode	Multimode	Performance Level/Tier	Infinium Quantum
