



No longer bound by Ultra Low Loss - Infinium Quantum has redefined performance in the data center with a total channel connection loss that is an order of magnitude greater than any other fiber system on the market today. Infinium quantum changes everything by opening up the opportunity to challenge what's possible.

## 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. Compatible with LC connectors, keeps the interior clean, and allows visible light to pass through.
- 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.
- 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	UPC Number	662875031208
Country Of Origin	United States	Application Sector	Commercial
Standard	TIA-568-C.3	Type	Cassette

### Additional Information

RoHS Compliant	Yes
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### Technical Information

Performance Level/Tier	Infinium Quantum
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