



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: 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	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
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	

## Specifications

### General Info

Product Line	Ortronics	UPC Number	662875031185
Country Of Origin	United States	Application Sector	Commercial
Standard	TIA-568-C.3	Type	Cassette

### Dimensions

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

### Additional Information

RoHS Conformant	Yes
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Technical Information

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Compatibility	Infinium High Density (HD) Enhanced Fiber Enclosures with M4 Drawer Face	Number of Ports	12
Performance Level/Tier	Infinium Quantum		

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