



Pre-Configured Infinium Fiber Patch Cords are built to exceed industry standards for quality, performance, insertion and return loss. Available in three performance tiers Infinium Quantum, Infinium Ultra, and Infinium Core. Each tier is available in Single-mode and Multimode. The most common configurations are setup for easy selection and purchase.

Features & Benefits

Part of a Standard Loss System: When combined with Infinium Core Trunks and Infinium Core Cassettes	Multimode total channel connection loss: 2.5 dB, Multimode total channel connection return loss: 16 dB
Individual Patch Cable Assembly – Standard Insertion Loss: 0.50 dB Insertion loss	Compliance: BAA or TAA Compliant
Flexible Polarity: A-B and is designed to pair with Infinium Universal Polarity Cassettes - Reconfigurable	Bend-insensitive fiber for optimal cable management and ease of installation
TIA Channel Compliant	Dust caps pre-installed

Specifications

General Info

Product Line	Ortronics	Color	Aqua
Country Of Origin	Mexico	Compliance	RoHS
Features	Reversible Polarity	Connector Color	Beige
Application Sector	Commercial, Data Center	Warranty Type	5-Year
Type	Fiber Patch Cord	Boot Color	Black

Dimensions

Product Length US	3.0 m	Cable Length	3 m
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Technical Information

Fiber Optic Cable Type	OM4	Jacket Material	PVC (Polyvinyl Chloride)
Operating Temperature Min	14 °F	Storage Humidity	15-85% RH (Non-Condensing)
Jacket Application	Plenum Rated	Bend Radius	1.28 in
Simplex/Duplex	Duplex	Operating Temperature Max	122 °F
Cable Type	Fiber Optic	Jacket Rating	FT6 Rated, OFNP Rated
Cable Diameter	2 mm	Return Loss	40 dB
Single/Multimode	Multimode	Number of Fibers	2
Connector 2	LC Male	Connector 1	LC Male
Ferrule Diameter	1.25 mm	Performance Level/Tier	Core
Operating Temperature	-10°-50°C, 14°-122°F	Operating Humidity	0-90% RH (Non-Condensing)
Fiber Size	50/125	Typical Insertion Loss	0.1 dB
Storage Temperature	5° - 140° F		