legrand®

Ortronics
Infinium acclAIM Fiber Trunk Assembly, Plenum, MM OM4, 8 Fiber polarity C,14 Meter
Part No. CAMAMC37S5EMM1014M

acclAIM has redefined fiber architecture, replacing cassette-based solutions with direct connections, which eliminates extra components, and cost. acclAIM delivers the lowest insertion loss available on the market, the most optical headroom, improved density, flexibility and system lifecycle. The acclAIM™ Alignment Independent Multifiber (AIM) fiber interconnect system is designed to mate multiples of 8-fiber trunk cable connectors directly to arrays of twin-fiber patch cord connectors by means of a "conversion adapter"

Features & Benefits

Minimize Loss – Maximize Optical Headroom: Lowest loss pre-term Solution, Minimize or eliminate need for splicing, Maximize optical headroom to overcome barriers to performance

Smarter Design– Longer Lifecycle: A simple design, adjustable polarity and fewer components. acclAIM delivers high performance and a multi-generational lifecycle. This means a sustainable building asset that lasts decades with just one installation.

Ultra-High Density Plus (UHD+): Make the most of each rack unit (RU) with UHD+ offering up to 192 fibers per RU (33% more than High Density)

Simplify Connectivity: No gender or pin issues—just direct connections. Direct-Mating Breakout allows acclAIM connectors to mate with 2-fiber MDC duplex patch cords. Polarity adapts to any link setup, whether preplanned, on-site, or adjusted on the fly.

Reduce Labor – Lower Cost: 40% faster install; 60% faster removal; Single link testing after mating; Faster moves adds & changes

Approaching Infinite Scalability: Based on the simplified design, unparalleled performance, and architecture flexibility, Infinium acclAIM has an almost limitless migration path

Go Live Faster

Typical Total Channel Connection Loss: MM .45 dB, SM .40 dB

Specifications

General Info

Product Line	Ortronics	Color	Aqua
Country Of Origin	United States	Construction	Micro Array
Application Sector	Commercial	Warranty Type	5-Year
Type	Fiber Cable	Boot Color	Black

Dimensions

Product Length US	14.0 m

Technical Information

Fiber Optic Cable Type	OM4	Compatibility	Infinium acclAIM
Jacket Application	Plenum Rated	Bend Radius	90 mm
Number of Ports	8	Cable Type	Fiber Optic
Jacket Rating	FT6 Rated, OFNP Rated	Cable Diameter	3 mm
Return Loss	26 dB	Connector Type	Infinium acclAIM
Number of Fibers	8	Durability	Max IL of 0.3 dB at 200 cycles per TIA-568.3-E
Fiber Size	C		