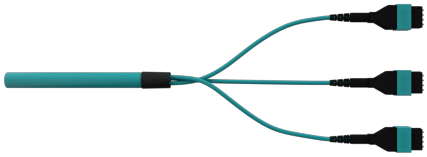
Ortronics

Infinium acclAIM Fiber Trunk Assembly, Plenum, MM OM4, 24 Fiber polarity C, 85 Meter

Part No. CAMAMC63SAEMM1085M



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

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)

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

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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.

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.

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

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

Specifications

General Info

Product Line	Ortronics	Country Of Origin	United States

Dimensions

Product Length US	85.0 m	Cable Length	85 m