



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: Easy to stock and short lead times for conversion adapters enable rapid or emergency deployment

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

Improved Accessibility: AcclAIM’s increased connector density and smaller footprint create more room to work on each panel. The compact design enhances accessibility and efficiency, making installation and maintenance easier.

Specifications

General Info

Product Line	Ortronics	Color	Lime Green
Country Of Origin	United States	Application Sector	Commercial
Warranty Type	5-Year	Type	Fiber Cable
Boot Color	Black		

Dimensions

Product Length US	30.0 m	Cable Length	30 m
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Technical Information

Fiber Optic Cable Type	OM5	Bend Radius	90 mm
Number of Fanout Cables	6	Return Loss	26 dB
Connector Type	Infinium acCLAIM	Number of Fibers	48
Performance Level/Tier	Infinium Core	Durability	Max IL of 0.3 dB at 200 cycles per TIA-568.3-E
Fiber Size	50/125		
