



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

Design Smarter – Longer Lifecycle

Simplicity of design combined with application-defined on-site polarity adjustment, fewer components, and near-lossless performance enables acclAIM to provide a multi-generational lifecycle with a single installation of a sustainable building asset for decades to come

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 considerations – no pins, just direct connections; Direct-Mating Breakout – acclAIM connectors mate directly to an array of 2-fiber MDC duplex patch cords; Application-Defined Polarity – polarity can be adapted to nearly any link configuration; preplanned, on-site, or on the fly with no options to determine when ordering or designing; Improved accessibility – with the increased density of each connector and a smaller footprint enabled by acclAIM, there is more room to work on each panel

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

Specifications

General Info

Product Line	Ortronics	Color	Lime Green
Country Of Origin	United States		

Dimensions

Cable Length	30 m
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Technical Information

Connector Type	Infinium acclAIM	Wavelength	850/1300 nm Nm
Performance Level/Tier	Infinium Core	Fiber Size	50/125