



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

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

Specifications

General Info

Product Line	Ortronics	Color	Yellow
Country Of Origin	United States	Type	Fiber Cable

Dimensions

Cable Length	7 m
--------------	-----

Technical Information

Fiber Optic Cable Type	Single-Mode	Compatibility	Infinium acclAIM
Number of Ports	48	Cable Type	Fiber Optic
Jacket Rating	OFNP Rated, FT6 Rated	Boot Color	Black
Connector Type	Infinium acclAIM	Wavelength	1310/1550/1625 nm
Fiber Size	C		
