



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

Aqua

Country Of Origin

United States

Type

Fiber Cable

### Technical Information

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Fiber Optic Cable Type	OM4	Compatibility	Infinium acclAIM
Jacket Application	Plenum Rated	Number of Ports	8
Cable Type	Fiber Optic	Jacket Rating	OFNP Rated, FT6 Rated
Boot Color	Black	Connector Type	Infinium acclAIM
Wavelength	850/1300 nm	Fiber Size	C

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