

#### Ortronics

# Infinium acclAIM, Fiber Conversion Adapter Panels, 48 Fiber, Blue

Part No. HDFP-AME48AC



The acclAIM™AlignmentIndependent 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

## Specifications

### General Info

Product Line	Ortronics	Color	Blue
UPC Number	662875037323	Country Of Origin	Mexico

# Dimensions

Product Width US	4.19 in	Product Depth US	1.05 in		
Product Height US	1.24 in				
Technical Information					
Compatibility	Infinium HD-E Enclosure and RFPHD Panels - (4) Conversion Adapter Panels per RU	Number of Ports	48		
Number of Fibers	48 Fibers	Fiber Type	Single-Mode 0S2		
Adapter Rear	acclAIM conversion adapter	Adapter Front	MDC		