



## Ortronics

**Infinium, 6 acclAIM to acclAIM, OM5, Multimode, Passthrough Fiber Adapters, HDFP Panel, 48 Fiber, Lime**  
Part No. HDFP-AAE48QC



This 48 fiber acclAIM to acclAIM, HDFP, passthrough adapter panel designed for the Infinium fiber system platform, enables 6 pass through acclAIM connections for simplified connectivity in Meet Me Rooms, IDFs, Carrier rooms, Demarcations, and more. Infinium acclAIM has reimagined pre-terminated and cassette fiber architecture, updating and enhancing the breakout and consolidation technology utilizing direct mating connections, where as cassettes utilize a two mating system with hydra cables housed inside the cassette to breakout the fiber. Direct mating connections, eliminate extra components and complexity. Infinium 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 ferule-to-ferule to other acclAIM connectors or arrays of Very Small Form Factor (VSFF) duplex fiber patch cord connectors (MDC).

## Features & Benefits

**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.

**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)

**Compatibility:** Designed to work with Infinium enclosures or panels that utilizes; LM4, M4, or HDFP equipment

**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
UPC Number	662875107033	Country Of Origin	Mexico
Application Sector	Commercial	Warranty Type	5-Year
Type	Adapter Panel		

### Dimensions

Product Width US	4.19 in	Product Weight US	0.17 lb
Product Depth US	0.79 in	Product Height US	1.24 in

### Technical Information

Fiber Optic Cable Type	OM5	Compatibility	HDFP, LM4
Number of Ports	48	Single/Multimode	Multimode
Number of Fibers	48 Fibers	Fiber Type	Multimode

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Fiber Size	50/125
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