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 considerations – no pins, just direct connections; Direct-Mating Breakout – acclAIM connectors mate directly to acclAIM patch cords; Application-Defined Polarity – polarity is consistent, and pairs easily with MDC to acclAIM connectivity, for application defined, preplanned, on-site, or on the fly polarity, 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

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)

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

## Specifications

### General Info

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| Product Line | Ortronics | UPC Number | 662875107033 |
| Country Of Origin | Mexico | | |

### Dimensions

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|---|---|---|---|
| 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

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|---|---|---|---|
| Fiber Optic Cable Type | OM5 | Compatibility | acclAIM (Lime) |
| Number of Ports | 6 | Number of Fibers | 48 Fibers |
| Fiber Type | Multimode | Fiber Size | 50/125 |