

INFINIUM *acclAIM* FIBER CONVERSION ADAPTER PANEL

Infinium *acclAIM* Fiber Conversion Adapter Panels

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 and 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

Longer Lifecycle — Single Installation

- Bandwidth Continually Increases, Forcing Optical Loss Budgets To Decrease. *acclAIM* Offers The Industry's Lowest Optical Loss By A Significant Margin – Maximizing Lifecycle And Providing A Sustainable Building Asset For Decades

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



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BASE PN: HDFP-AME24yz
HDFP-AME48yz

ORDERING INFORMATION

Part Number	Connector Style	Fiber Type	Fiber / Adapter Count	Color
HDFP-AME24LC	acclAIM / MDC (4)	OM4 (MM)	24 (3 - Adapters)	Aqua
HDFP-AME24QC	acclAIM / MDC (4)	OM5 (MM)	24 (3 - Adapters)	Lime
HDFP-AME24AC	acclAIM / MDC (4)	OS2 (SM)	24 (3 - Adapters)	Blue
HDFP-AME48LC	acclAIM / MDC (4)	OM4 (MM)	48 (6 - Adapters)	Aqua
HDFP-AME48QC	acclAIM / MDC (4)	OM5 (MM)	48 (6 - Adapters)	Lime
HDFP-AME48AC	acclAIM / MDC (4)	OS2 (SM)	48 (6 - Adapters)	Blue

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

Color	OM4 (MM) Aqua, OM5 (MM) Lime, OS2 (SM) Blue
Country of Origin	Mexico
Type	50 µm Multimode (OM4 or OM5) / 9 µm Single-Mode (OS2)

DIMENSIONS

Product Width US	3.45 in / 87.63 mm
Product Height US	1.14 in / 28.96 mm
Product Depth US	1.02 in / 25.9 mm
Product Weight US	<1 lb

TECHNICAL INFORMATION

Adapter Front / Rear	MDC (4) per conversion adapter / acclAIM (1) per conversion adapter
Compatibility	Infinium HD-E Enclosure and RFPHD Panels - (4) Conversion Adapter Panels per RU
Density	Conversion Adapters per Panel (3) High Density (HD), (6) Ultra-High Density Plus (UHD+)
Fiber Count	48F (6 acclAIM UHD+), 24F (3 acclAIM)