



Ortronics
CORE acclAIM Trunk, Plenum, 96 Fiber, OM4, AIM-AIM, 100FT
 Part No. CAMAMC630JEMMY100F



acclAIM has redefined fiber architecture. Replacing cassette-based solutions with direct connections, providing one-to-one cassette functionality, design, and administration—without the cassette, eliminating 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 duplex VSFF patch cord connectors by means of a “conversion adapter,” or by mating two acclAIM connectors together when breakout is not required. This Single-Mode 96 Fiber pre-terminated trunk assembly can work within nearly any fiber base architecture, with up to 47% faster install. acclAIM allows you to reimagine network infrastructure.

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

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.

Reduce Labor – Lower Cost: Up to 47% faster install; 60% faster removal; Single link testing after mating; Faster moves adds & changes

Go Live Faster

Specifications

General Info

Product Line	Ortronics	Color	Aqua
Country Of Origin	Mexico	Construction	Micro Array
Features	Direct Mating Breakout	Connector Color	Aqua
Application Sector	Commercial	Standard	TIA-568.3-E
Warranty Type	5-Year	Type	Fiber Cable
Boot Color	Black		

Dimensions

Product Weight US	10.1 lb	Product Length US	100.0 FT
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Cable Length	100 ft
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Listing Agencies / 3rd Party Agencies

CE Certified	Yes	REACH Compliant	Yes
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Additional Information

RoHS Compliant	Yes
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Technical Information

Fiber Optic Cable Type	OM4	Operating Temperature Min	0 °C
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Jacket Application	Plenum Rated	Bend Radius	90 mm
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Number of Fanout Cables	12	Polish Type	PC
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Polarity Type	C	Operating Temperature Max	70 °C
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Jacket Rating	FT6 Rated, OFNP Rated	Cable Diameter	12 mm
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Fanout Cable Diameter	2 mm	Return Loss	40 dB
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Fanout Cable Length	24 in	Number of Fibers	96
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Connector 2	acclAIM	Connector 1	acclAIM
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Operating Temperature	0°-70°C	Durability	Max IL of 0.3 dB at 200 cycles per TIA-568.3-E
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Fiber Size	50/125	Maximum Insertion Loss	0.3 dB
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Typical Insertion Loss	0.1 dB	Storage Temperature	-40° - 70° C
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