



Ortronics
1 RU Q-Series High Density Rack-Mount Fiber Enclosure
 Part No. EQ01U-KHC



The Q-Series High Density Rack Mount fiber enclosure system is designed to support high density applications in data centers and building networks. The all steel chassis delivers reliable protection and management of fiber optic cable patching, splicing, and connecting. The enclosure also enables distribution of backbone cabling to active equipment, switching, or cross/interconnect horizontal area. The footprint accommodates up to 72 LC fibers in a 1 RU space, accepting OFP adapter panels, M2 pre-terminated cassettes, and splice cassettes

Features & Benefits

Maximize versatility and performance with one enclosure offering the widest range of densities, flexible configs, top performance across all fiber classes, and connectivity options for any data center or building network application.

Density Options to Meet Every Challenge: Max Fibers per Rack Unit – 768 (24F MPO), 192 (acclAIM), 192 (VSFF/MDC), 96 (SFF/LC).

Straightforward Splicing: High-performance splicing offers easy interfacing between bulk fiber and connectivity. Options include splice cassettes, pigtails, trays, and splice-on connectors—ideal when splicing is preferred or pre-term isn't feasible.

Connectivity Options: Q-Series HD Fiber Enclosure supports LC, MDC, SC, MPO, and acclAIM for uses from wiring closets to data centers. acclAIM offers cassette-free design with low loss, longer lifecycle, simplified design, and reduced installation labor.

Simplified Polarity: Q-Series HD uses universal polarity for correct cassette, pin, and gender every time. With acclAIM connectors, it further simplifies by eliminating pin, gender, and polarity concerns for hassle-free deployment.

Rugged Reliability The all-steel construction has been engineered to hold up under the rigors of long-term use, moves, adds, and changes, which ensures that the life cycle can match the flexibility of the connectivity.

Specifications

General Info

Product Line	Ortronics	Color	Black
Country Of Origin	Mexico	Features	Label Field, Removable Cover
Application Sector	Commercial, Data Center, Industrial	Standard	CE;RoHS;REACH Compliant
Type	Enclosure		

Dimensions

Product Width US	17.12 in	Product Weight US	20.0 lb
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Product Depth US	19.13 in	Product Height US	1.73 in
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Listing Agencies / 3rd Party Agencies

CE Certified	Yes	REACH Compliant	Yes
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Additional Information

RoHS Compliant	Yes	Energy Savings	No
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Technical Information

Fiber Optic Cable Type	OM3, OM4, OM5	Compatibility	HDFP, LM4, M4
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Rack Units	1 U	Interface Type	Unloaded
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Capacity	4 Adapter Panels, 4 Cassettes	Mounting	Rack Mount
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Connectivity Footprint	Q-Series
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