



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 a single enclosure offering the widest range of densities, flexible configurations, top-tier performance in all fiber classes, and connectivity options for any data center or building network application.

High-performance splicing connects bulk fiber cables and connectivity. Options include Splice Cassettes, Pig Tails, Splicing Trays, and Splice-On Connectors for optimal connectivity when splicing is preferred or pre-term is not feasible.

acclAIM Connectivity is a new and exceptional multifiber connector that delivers one-to-one cassette functionality, design, and administration without the cassette – All while minimizing loss, increasing lifecycles, simplifying design, and reducing labor.

Maximum Fibers per Rack Unit Multifiber (24 Fiber MPO): 768

Maximum Fibers per Rack Unit VSFF (MDC) Connectors: 192

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.

Connectivity Options: Q-Series HD Fiber Enclosure offers options for nearly every application, from a simple wiring closet to a sprawling data center. Connectivity options include LC, MDC, SC, MPO, acclAIM.

Q-Series HD simplifies polarity with a universal design, ensuring the correct cassette, pin, and gender configuration every time. The acclAIM connector option eliminates pin, gender, and polarity concerns, further streamlining the process.

Maximum Fibers per Rack Unit Multifiber (acclAIM): 192

Maximum Fibers per Rack Unit SFF (LC) Connectors: 96

Specifications

General Info

Product Line	Ortronics	Color	Black
UPC Number	662875107941	Country Of Origin	Mexico
Material	Steel	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
Product Depth US	19.13 in	Product Height US	1.73 in
Listing Agencies / 3rd Party Agencies			
CE Certified	Yes	REACH Compliant	Yes
Additional Information			
RoHS Compliant	Yes	Energy Savings	No
Technical Information			
Fiber Optic Cable Type	OM3, OM4, OM5	Compatibility	HDFP, LM4, M4
Rack Units	1 U	Interface Type	Unloaded
Capacity	4 Adapter Panels, 4 Cassettes	Fiber Density	HD
Panel Configuration	Unloaded	Mounting	Rack Mount
Connectivity Footprint	Q-Series		