



Ortronics

1 RU Q-Series High Density Rack-Mount Fiber Enclosure - TAA Compliant

Part No. EQ01U-KHC-TAA



The TAA Compliant Q-Series High Density (HD) Fiber Enclosure is designed to deliver superior network performance, with a variety of densities and connector options for maximum compatibility. The Enclosure's unique modular fiber solution is engineered with installation efficiency and performance in mind, providing proper fiber optic cable management, protection and organization for fiber patch cords, trunks, splices, and connectors. This enclosure is compatible with all pre-terminated LM4 cassettes, M4 Splice Cassettes, HDFP adapter panels, and coordinated trunks, providing the flexibility to design and install in any application. This enclosure delivers a tremendous spectrum of densities and flexible configurations, from 96 fiber with LC connectivity to 192 fiber with MDC per Rack Unit (RU).

Features & Benefits

TAA Compliant: Ensures the Q-Series High Density Rack-Mount Fiber Enclosure, originates from an approved Trade Agreement Act country.

Density Options for Every Challenge: Supports up to 768 fibers/RU with 24-fiber MPO, 192 fibers/RU with acclAIM or MDC (VSFF) connectors, and 96 fibers/RU with LC (SFF) connectors—providing flexible density options for diverse network needs.

Connectivity Options: Supports LC, MDC, SC, MPO, and acclAIM connectivity for applications from wiring closets to large data centers. acclAIM provides direct multifiber connectivity without cassettes, reducing loss, labor, and complexity.

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.

Maximize Versatility & Performance: A single enclosure delivers the widest spectrum of densities, flexible configurations, industry leading performance in all fiber classes, and connectivity options to meet any application in the data center or building network.

Straightforward Splicing: Reliable fiber connections with splice cassettes, pigtails, trays, and splice-on connectors for flexible, high-performance installations.

Simplified Polarity: Universal polarity ensures the correct cassette, pin, and gender configuration every time. The acclAIM connector further simplifies deployment by eliminating pin, gender, and polarity concerns.

Specifications

General Info

Product Line	Ortronics	Color	Black
Finish	Powder Coat	UPC Number	662875107972
Country Of Origin	Mexico	Material	Steel

Features	Removable Cover	Application Sector	Commercial, Data Center
Standard	RoHS	Type	Enclosure
Dimensions			
Product Width US	17.12 in	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	OM4, OM5, OS2	Compatibility	HDFP, LM4, M4
Rack Units	1 U	Single/Multimode	Multimode/Single-mode
Capacity	4 Modules	Fiber Density	HD
Panel Configuration	Unloaded	Mounting	Rack Mount
Connectivity Footprint	Q-Series		