Ortronics

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

Part No. DPC_OR_EQ01U-KHC



The 1U Q-Series High Density (HD) footprint fiber enclosure is designed to deliver superior network performance, with a variety 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 fibers with LC connectivity to 192 fibers with MDC per Rack Unit (RU).

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
Finish	Powder Coat	Country Of Origin	Mexico
Features	Label Field, Removable Cover	Application Sector	Commercial/Industrial, Industrial
Type	Panel		

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

Technical Information

Fiber Optic Cable Type	OM3, OM4, OM5	Compatibility	HDFP/M4/LM4, LM4, M4
Rack Units	1	Interface Type	Unloaded
Capacity	4 Adapter Panels, 4 Cassettes	Mounting	Rack Mount