

EDGE™ RC Enclosures holds up to 24 MTP Based Rapid Connect Trays

CORNING

Part Number:
RXD-OPE-1-12-24VM

Corning Rapid Connect Enclosures are designed to manage the Interconnect of pre-terminated outside plant cables and pre-terminated fire-retardant indoor cables in fiber optic networks. These rugged and versatile enclosures are ideal for use in Data Center Interconnect applications.

The RXD-OPE was designed with simplified cable assembly entry and management in mind. Removable top and bottom cover plates along with a split-able foam cable entry area ensure enhanced accessibility during installation. Cable assembly installation is achieved with the use of quick and simple retention clips that are provided with the enclosure. Rapid Connect Patch enclosures provide ease of installation and enhanced time savings over alternative patching configurations and traditional splice enclosures.

The Rapid Connect patch trays accept up to 12 -MTP connectors per tray. This provides maximum capacity of 6912 Interconnected fibers when using 24 fiber MTP connections or 3456 interconnected fibers when using 12 fiber MTP connections.

The RXD-OPE accommodates up to 4 outside plant cable assembly entries and up to 24 inside plant cable assembly entries. Each RXD-OPE is shipped with accessories for wall-mounted and 19" equipment rack applications. An optional 23" equipment rack mounting kit is sold separately. The RXD-OPE is available with or without a lock.

Features and Benefits

MTP Based Interconnect Capacity of 3456 Fibers

Removable top and bottom cover plates and splice tray holder bracket provide enhanced accessibility

Easy access to the top of the enclosure with laced fabric cable entry area

Cable assembly installation with fast and simple cable retention clips. No cable entry kits required

Patch Trays are optimized for use with the Rapid Connect Assemblies

Simplified installation processes for enhanced time savings

Locking option for additional security



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Specifications

General Specifications

Product Type	Fiber Optic Hardware
Environment	Indoor
Access Type	Front access
Lockable	No
Mounting Type	Rack 19-in, Wall-Mountable
Application	Data Center

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Design

Maximum number of fibers	288
Housing Material	Metal
Cabinet Fiber Capacity	6912
Maximum Fiber Capacity	6912
Number of Doors	1
Adapter Type Master Level	MTP®/MPO
Cable Entry Direction	Top
Connector Configuration	MTP®
Housing Type	EDGE™ HD
Color	White

Dimensions

Height	1024 mm (40.31 in)
Width	447 mm (17.6 in)
Depth	396 mm (15.59 in)

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Dimensions

Weight	28 kg
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Shipping Dimensions

Width	505 mm (19.88 in)
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Ordering Information

Product Number	RXD-OPE-1-12-24VM
Package Contents	Rapid Connect Enclosure, 12-Trays, Accessorie Kit, Installation Instructions
Shipping Weight	28.57 kg
Units per Delivery	1/1
Shipping Height	1130 mm (44.49 in)
Shipping Width	504.82 mm (19.87 in)
Shipping Depth	541 mm (21.3 in)



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