

Environmental Distribution Center (EDC) Holds 2 CCH connector panels, No Holes

CORNING

Part Number: EDC-02P-NH

The Corning Environmental Distribution Center (EDC) is expertly designed to store and protect fiber optic connections and splices in both indoor and outdoor environments. Ideal for industrial, marine, security, or traffic control applications, the EDC accommodates the evolving requirements and growing needs of modern fiber optic networks. Available in two materials, a robust composite construction and stainless steel, all EDC's offer exceptional chemical and temperature resistance with superior weatherability, making it resilient against harsh environmental conditions such as corrosion, rain, sleet, snow, windblown dust, and inclement weather.

Rated to NEMA 4X and IEC IP66 standards, all the EDC's ensure reliable protection for sensitive fiber optic components. All units accept Closet Connector Housing (CCH) adapter panels. Some versions accommodate CCH pigtailed splice cassettes, and other versions accommodate splice trays for field connectorization, supporting easy field termination.

For added security, the cover can be secured with quick-release latches or padlocks. All EDC models include brackets for wall or pole mounting, with optional accessories such as grounding kits, rack-mount kits, and various fittings available to enhance functionality. With its durable construction and versatile features, the Corning EDC is the ideal solution for safeguarding fiber optic networks in demanding environments.

Features and Benefits

Modularity

Making installation and moves, adds and changes simpler and less risky

Simplified ordering and designing

3 to 4 part numbers are reduced to only one

Panel and Module compatible

Variety of preterminated and direct termination capabilities

Easy to order and design

Less time selecting correct splice trays and choosing correct splice tray to use, less time spent putting together the correct BOM and finding out what is needed

NEMA 4X or IEC IP66 rated

Protection and durability from the elements

Lockable door(s)

System security

Indoor and outdoor use

Versatility in a variety of applications

Unit is easy to punch, drill or saw, mounting kit available

Fast and easy installation



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Specifications

General Specifications

Product Type	Distribution
Mounting Type	Pole-mount, Rack-mount, Wall-Mountable
Application	Carrier Networks

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	CSA File No. 42186: Type 4, 4X, 12, and 13, Enclosure flammability rating per UL 508A, IEC 60529, IP66 meets NEMA type 3RX requirements, UL 508A, File No. E61997: Type 4, 4X, 12, and 13 NEMA/EEMAC Type 4, 4X, 12, and 13

Design

Housing Type	EDC
Number of Panels per Housing	2
Panel or Module Type	CCH
Splice Tray Options	Up to 2 category 2R or 1 category 4R splice trays
Fiber Capacity	48

Design - Adapter

Housing Color	Gray
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Connector Specs

Housing Color	Gray
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Dimensions

Height	318 mm (12.52 in)
Width	267 mm (10.51 in)
Depth	159 mm (6.26 in)
Weight	4.5 kg

Ordering Information

Product Number	EDC-02P-NH
Package Contents	Housing with installation guide; 2 blank panels; unit ID label; 6 #8-32 x 0.50-in SS; 6 #8-32 SS nuts; 6 #8 split locker washer, SS; 6 M6 flat washers, SS; central member strain-relief clamp kit; (40) 0.140-in tie wraps; sheath retention hardware kit; quick release latch kit
Shipping Weight	4.5 kg
Units per Delivery	1/1



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