

Environmental Distribution Center (EDC) 2

cassette, stainless



Part Number:
EDC-CS-STEEL-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

CCH Cassette Compatible

Modularity – making installation and Moves, Adds and Changes simpler and less risky Simplified Ordering and Designing – 3-4 part numbers are reduced to just one.

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, Wall-Mountable
Application	Enterprise Networks, Local Area Network (LAN), Private network environments

Standards

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

Lockable	Yes
Housing Material	Stainless Steel
Number of Cable Entries	2
Cable entry type	From bottom
Cable Entry Direction	Bottom-Left
Housing Type	EDC
Housing Color	Natural
Number of Panels per Housing	2
Lock Position	Front
Lock Type	Lock mechanism

Dimensions

Height	355 mm (13.98 in)
Width	406 mm (15.98 in)
Depth	203 mm (7.99 in)

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Ordering Information

Product Number	EDC-CS-STEEL-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	12.3 kg
Shipping Height	470 mm (18.5 in)
Shipping Width	575 mm (22.64 in)
Shipping Depth	318 mm (12.52 in)
Units per Delivery	1/1



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