

# Wall-Mountable Distribution Center (WDC)

24 F, 3-in depth, four 6-in FDC® connector panels

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The Corning Cable Systems Wall-Mountable Distribution Center (WDC) is a compact interconnect and splice housing for up to 24 optical fibers. It is ideal for building entrance terminals, wiring closets, computer rooms and other controlled environments where connectorization of the fiber will be accomplished by splicing pigtails.

A hinged door protects the unit, allowing access for the user to reconfigure the connectors or for installation and maintenance of the unit. The WDC can be locked by either ordering the unit with a factory-installed key lock or ordering a field-installable locking kit. The unit provides minimum bend-radius for multimode or single-mode operation up to 1550 nm.

Twenty-four fibers may be accommodated using four 6-fiber modules and four reduced-length splice trays. For twelve fibers, two modules and two standard splice trays are housed. The WDC unit accommodates a variety of the industry's most popular connector types and splicing options.

## Features and Benefits

### **Suspended drop-down door**

Provides a work area during connectorization and installation

### **Interconnection and splicing in the same unit**

Space savings/cost effective

### **3-in projection from the wall**

Space savings

### **Wide variety of splicing options available**

Splice tray holder swings out for easy access

### **When necessary, cables can be passed through the unit without splicing**

Speeds deployment

## Specifications

General Specifications	
Product Type	Wall-Mountable Hardware
Mounting Type	Wall-Mountable
Application	Customer premises environments, Carrier Networks

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## Design - Hardware

Housing Type	WDC
Locking Availability	Provider door
Maximum Number of Panels per Housing	4
Panel or Module Type	FDC
Splice Tray Options	Accommodates up to (4) category 2R, or (2) category 4 R splice trays

## Mechanical Characteristics

Dimensions (HxWxD)	32 cm x 43.5 cm x 7.6 cm (12.7 in x 17.2 in x 3 in)
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## Ordering Information

Part Number	WDC-001
Product Description	Wall-Mountable Distribution Center (WDC), 24 F, 3-in depth, four 6-in FDC® connector panels

## Shipping Information

Units per Delivery	1/1
Shipping Weight	5.68 kg (12.5 lb)

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