

Wall-Mountable Distribution Center (WDC)

12 F, two 6-in FDC® connector panels

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The Corning 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. Up to 24 fibers may be accommodated using four 6-fiber modules and four reduced-length splice trays. For 12 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
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Mechanical Characteristics

Dimensions (HxWxD)	4.4 cm x 45.5 cm x 24.6 cm (1.75 in x 17.9 in x 9.7 in)
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Ordering Information

Part Number	WDC-003
Product Description	Wall-Mountable Distribution Center (WDC), 12 F, two 6-in FDC® connector panels

Shipping Information

Units per Delivery	1/1
Weight	4.4 kg (2 lb)

Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

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