

GEN III Series Indoor Cabinets 144 F, wall-mount, 12 F feed, loose tube pigtails, 1x144 F 16 m distribution, ALTOS® riser, SC APC, no splitter



**Part Number:
BDW-1C16U7S00**

The OptiTect® Indoor Local Convergence Cabinet, Gen III Series family delivers everything needed to distribute up to 432 distribution fibers for FTTx applications. All cabinets feature intuitive fiber management and internal layout that minimize training time and optimize installer productivity. Feeder fibers, distribution fibers, splitter modules, splitter input splicing, and unused splitter output storage are contained within a single, rugged, wall- or rack-mountable enclosure. Factory preconnectorization and installation of feeder and riser cables, or splice capability, ensure quick, easy, and reliable installation in the field. The cabinet features an innovative swing-out panel for rear connector access and an integrated storage door for parking unused splitter module output connectors.

The OptiTect Indoor Local Convergence Cabinet, Gen III Series is available in multiple configurations. It can be purchased pigtailed, fully stubbed, or partially stubbed.

Features and Benefits

Rugged, low-profile, wall- or rack-mountable (wall- or rack-mount hardware included with each cabinet)

Integrated splitter parking door for unused splitter output connectors

Swing-out panel allows for rear connector access

Intuitive single-fiber slack storage routing schemes

216-B door lock with padlock provisions

GEN III Series Indoor Cabinets 144 F, wall-mount, 12 F feed, loose tube pigtails, 1x144 F 16 m distribution, ALTOS® riser, SC APC, no splitter



Specifications

General Specifications	
Product Type	Multidwelling Unit (MDU) Hardware
Mounting Type	Wall-Mountable
Application	Carrier Networks, CATV Environments

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

Design	
Number of Distribution Cables	1x144
Cabinet Fiber Capacity	144
Distribution Cable Type	ALTOS® Loose Tube, Riser Cable
Feeder or Pass Through Cable Type	Loose Tube Pigtails
Housing Type	Multidwelling Unit (MDU) Hardware
Splitter module category	No splitter
Number of Fibers in Input Cable	12

Design - Adapter	
Housing Color	Almond
Adapter Type	SC APC

Mechanical Specifications	
Distribution Cable Length	16 m (52.48 ft)

Connector Specs	
Polish	APC

GEN III Series Indoor Cabinets 144 F, wall-mount, 12 F feed, loose tube pigtails, 1x144 F 16 m distribution, ALTOS® riser, SC APC, no splitter



Connector Specs

Housing Color	Almond
---------------	--------

Specifications - Connector A

Housing Color	Almond
---------------	--------

Ordering Information

Product Number	BDW-1C16U7S00
Units per Delivery	1/1



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2026 Corning Optical Communications. All rights reserved.