

GEN III Series Outdoor Cabinets 144 F pad-mount without toning, 12 F feed, ALTOS®, 1x144 F distribution ALTOS, 31 m stubs, SC APC, no splitter



Part Number:
SDAP131U41C31U4S00

The OptiTect® Local Convergence Cabinet, Gen III Series provides everything necessary to manage up to 432 fibers for an outside plant FTTx application. The OptiTect Local Convergence Cabinet, Gen III's industry leading size, user-friendly design and intuitive fiber management allow the customer to minimize field training, installation time and overall labor costs while increasing speed-of-deployment and revenue generation. Feeder and distribution fibers, as well as splitter modules, are all contained within a single, robust, pad- or pole-mounted enclosure to accommodate both aerial and buried cable applications. Cabinets are outfitted with factory-preconnectorized distribution and feeder cable(s), ensuring quick, easy and reliable field installation. OptiTect Local Convergence Cabinet, Gen III Series. Cabinets provide best-in-class fiber management and slack storage systems, which offer added protection for "live" subscribers. All splitter modules are compatible and interchangeable across all OptiTect Gen III Cabinets and the Eclipse® Hardware family. The modules meet applicable sections of Telcordia GR-1209-CORE and GR-1221-CORE. Each splitter module features connectorized inputs and outputs. Parking capacity is maximized with a dedicated parking door that offers quick field parking of new modules. Labels are included for easy identification of connectors and modules.

Features and Benefits

Industry-leading cabinet size

Significant freight, storage and installation efficiencies and improved aesthetics

Fully factory-stubbed cabinets

Enables quicker installation and rapid emergency restoration

Connectorized feeder and distribution fibers to coupler/splitter modules

No splicing after day one

Splitter modules are interchangeable within the Gen III Cabinet family and the Eclipse® Hardware family

Streamlines logistical needs, reducing part numbers and inventory

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CORNING

Specifications

General Specifications

Product Type	FTTx Cabinets
Mounting Type	Pad-mount

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Compliance	Not Available
Design and Test Criteria	Cabinets meet applicable sections of Telcordia GR-2898-CORE, GR-487-CORE, GR-63-CORE, GR-449-CORE

Design

Number of Distribution Cables	1x144
Cabinet Fiber Capacity	144
Distribution Cable Type	ALTOS® Loose Tube
External Toning Option	No toning
Feeder or Pass Through Cable Type	ALTOS® Loose Tube Gel-Filled
Splitter module category	No splitter
Number of Fibers in Input Cable	12

Design - Adapter

Adapter Type	SC APC
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Mechanical Specifications

Feeder and Distribution Cable Length	31 m
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Connector Specs	
Polish	APC

Ordering Information	
Product Number	SDAP131U41C31U4S00
Units per Delivery	1/1



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