GEN III Series Outdoor Cabinets 432 F pad-mount without toning, 48 F feed, ALTOS®, 1x432 F distribution ALTOS, 31 m stubs, SC APC, no splitter

CORNING

Part Number:
SAAP431U41A31U4S00

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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Specifications

General Specifications	
Product Type	FTTx Cabinets
Mounting Type	Pad mount

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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	1x432
Cabinet Fiber Capacity	432
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	48

Design - Adapter	
Adapter Type	SC APC

Mechanical Specifications	
Feeder and Distribution Cable Length	31 m (101.68 ft)

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Connector Specs	
Polish	APC

Ordering Information	
Product Number	SAAP431U41A31U4S00
EAN Code	4056418187846
Units per Delivery	1/1

RoHS COMPLIANT

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