

LS Series Outdoor Cabinets 288 F Pole-mnt w/o toning, 24 F Feed and no Pass-thru, SST-Ribbon™, 2x144 F Dist ALTOS®, 31 m Stubs, SC APC, 1x32 Splitter

The CORNING logo is displayed in white, uppercase letters on a dark blue rectangular background.

Part Number:
VCPPS20-1C4231U41A

The OptiTect® Local Convergence Cabinet, LS Series provides everything necessary to manage up to 864 fibers for an outside plant FTTx application. The OptiTect Local Convergence Cabinet, LS Series is an innovative solution that is the optimal balance between size, density and access. All cabinets share the same intuitive and efficient cable routing and splitter storage. The LS cabinet was developed with the field craft in mind. In this unique cabinet design, splitter parking and cable toning are simple, providing customers more flexibility and deployment options. The best-in-class fiber routing design allows for quick subscriber turn-up and error-free long-term maintenance as the cabinet is loaded to capacity. All five cabinet sizes (144, 288, 432, 576, 864) offer “pass-through” capabilities for commercial services or other high-bandwidth applications, as well as multiple mounting options to accommodate exclusive below ground and aerial plant installations.

Features and Benefits

Multiple pad- and pole-mount configurations

Provide operator with maximum deployment flexibility

Unique grounding system

Provides a single point outside the cabinet to isolate and tone cables in the cabinet

Field-replaceable shell

Allows operator to replace outer hardware without interrupting services

Provides quick field placement and parking of splitter modules

Utilizes a 32-port connector clip

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Specifications

General Specifications

Product Type	FTTx Cabinets
Fiber Category	Single-mode (OS2)
Mounting Type	Pole-mount
Application	Carrier Networks, CATV Environments

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	2x144
Maximum Amount of Splitter Modules	(18) dual 1x8(6) 1x64(9) 1x32 or dual 1x64
Splitter Module Quantity	1
Splitter Output Parking Capacity	128
Cabinet Fiber Capacity	288
Number of Doors	1
Distribution Cable Type	ALTOS® Loose Tube
External Toning Option	No toning
Feeder or Pass Through Cable Type	SST-Ribbon™ Cables
Housing Type	LS Series Cabinets
Cabinet Color	Almond
Splitter module category	1x32
Number of Fibers in Input Cable	24
Number of Pass Through Fibers	0

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Design - Adapter

Adapter Type	SC APC
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Mechanical Specifications

Feeder and Distribution Cable Length	31 m
Cabinet Skin Weight	18 kg
Internal parts weight	29.5 kg

Connector Specs

Polish	APC
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Ordering Information

Product Number	VCPPS20-1C4231U41A
Package Contents	Stubbed Pole-Mount Cabinet; installation guide; KS 1x32 splitter module; 32 extra connector dust caps
Units per Delivery	1/1



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