

FEATURES

- Maximize optical headend space with compact optical passives
- Accommodates standard LGX passives
- Front and Rear Accessibility for ease of configuration
- 6 LGX modules per 1 Rack Unit (RU)

The CommScope model R1U-LGX-HSG housing is one rack-unit high (1.75 inches), fits into a standard 19-inch wide rack enclosure, and holds up to six LGX-style optical modules in a horizontal orientation. The housing is lead-free/RoHS-compliant. The housing complements the CommScope family of high-density optical modules, allowing system operators to fit more passive optical devices into a smaller space.

Physical Requirements

- The housing is one (1) rack-unit high (1.75 inches of vertical rack space) pizza box housing which will contain up to six (6) optical modules.
- Housing mountable into standard 19-inch racks as defined in EIA-310.
- Housing has adjustments that allow it to fit into non-standard size racks.
- The modules to be held must be LGX-style, conforming to standard 469026-001.
- The LGX modules are mounted in a horizontal orientation.
- Three LGX modules are mounted in the front panel of the housing and three LGX modules are mounted in the back.

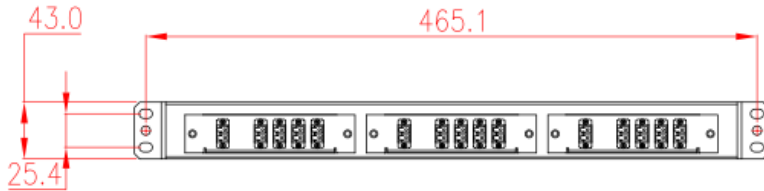


SPECIFICATIONS (-001)

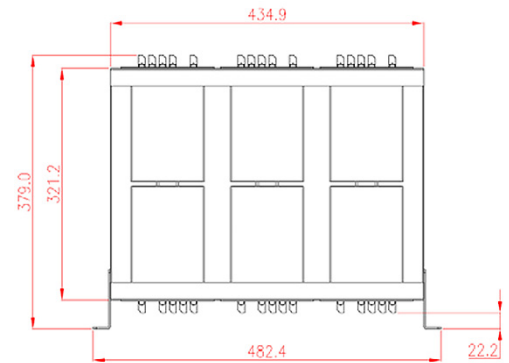
Dimensions	Millimeters	Inches
Length	379.0	14.92
Width	482.40	18.99

SPECIFICATIONS (-002)

Dimensions	Millimeters	Inches
Length	165	6.49
Width	434.9	17.12



Note: All measurements are represented in Millimeters



ORDERING INFORMATION

Part Number	Description
586099-001-00	R1U-LGX-HSG, HSG, OP CPLR MODULES, 1RU, 6 SLOTS FOR MODULES, F/G
586099-002-00	R1U-LGX-HSG-3, HSG, OP CPLR MODULES, 1RU, 3 SLOTS FOR MODULES, F/G

RELATED PRODUCTS

LGX Passives	Optical Patch Cords
CHP Power Supplies	Optical Passives
CHP Management Module	Installation Services

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656



Note: Specifications are subject to change without notice.

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1514736_1RU-LGX Optical Passives Frame_DS_RevA