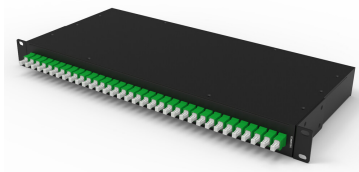


1RU-SPLTR-PNLS

Base Product



1RU Splitter Panels

- *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

CommScope's 1RU splitter portfolio is based on planar lightwave circuit (PLC) technology used to split and combine light. The 1RU housings support a variety of split ratios: 1:N and 2:N configurations where N=1 to 64.

1RU configurations are released with LC/APC, LC/UPC, SC/APC, and SC/UPC connectors. CommScope's portfolio of 1RU splitters meets OSP operating temperature and environment requirements of -40°C to +70°C.

1RU products are tested to GR-63-CORE packaging requirements and IEC 61300-2-1, 61300-2-4, 61300-2-5, 61300-2-9, 61300-2-19, 61300-2-21, 61300-2-22, 61300-2-4 and 61300-2-45.

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Splitter patch panel
Product Series	1RU
Government Requirements	Build America Buy America (BABA) compliant*

General Specifications

Functionality	Splitting
Technology Type	Planar lightwave circuit (PLC)
Interface, Input	LC/APC LC/UPC SC/APC SC/UPC
Interface, Output	LC/APC LC/UPC SC/APC SC/UPC
Location of Manufacturing	Waived per BABA waiver for BEAD Program

Dimensions

Height	43.69 mm 1.72 in
Width	482.6 mm 19 in
Depth	199.89 mm 7.87 in

Optical Specifications

Directivity, minimum	55 dB
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IRU-SPLTR-PNLS

Wavelength Range 1260–1650 nm

Environmental Specifications

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Relative Humidity 5%–95%, non-condensing

Packaging and Weights

Packaging quantity 1