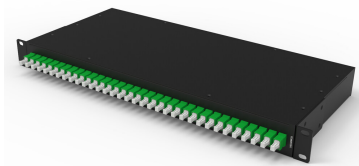


# 1RU-SP1116004 | 1RU SPLTR PNL (4) 1X16 APC/LC



1RU panel, 1X16 split ratio, 4 splitters, LC/APC connectors

- \*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.

## Product Classification

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

## General Specifications

|                                  |   |
|----------------------------------|---|
| <b>Functionality</b>             | Splitting                               |
| <b>Technology Type</b>           | Planar lightwave circuit (PLC)          |
| <b>Distribution Type</b>         | 1 x 16 splitter                         |
| <b>Interface, Input</b>          | LC/APC                                  |
| <b>Interface, Output</b>         | LC/APC                                  |
| <b>Location of Manufacturing</b> | Waived per BABA waiver for BEAD Program |
| <b>Splitter, quantity</b>        | 4                                       |

## Dimensions

|               |                     |
|---------------|---------------------|
| <b>Height</b> | 43.69 mm   1.72 in  |
| <b>Width</b>  | 482.6 mm   19 in    |
| <b>Length</b> | 199.89 mm   7.87 in |

## Optical Specifications

|   |              |
|---|--------------|
| <b>Directivity, minimum</b>                 | 55 dB        |
| <b>Polarization Dependent Loss, maximum</b> | 0.3 dB       |
| <b>Uniformity, maximum</b>                  | 1.55 dB      |
| <b>Wavelength Range</b>                     | 1260–1650 nm |

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**Insertion Loss, Splitter, maximum** 14.2 dB

**Return Loss, Splitter, minimum** 50 dB

## 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

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

