

# NG4-VDKL1MQA21001L



NG4access® Module VAM, DWDM, 40 channels, 100 GHz channel spacing, starting channel 21, 1 circuit, Mux, LC/UPC, left, 1 test port

- VAMs help enhance optical transport systems by providing flexible, easy to incorporate optical components into the network
- VAMs increase fiber capacity and help troubleshooting or distributing signals to multiple subscribers
- \*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>   | Latin America   North America               |
| <b>Portfolio</b>               | CommScope®                                  |
| <b>Product Type</b>            | DWDM module                                 |
| <b>Product Brand</b>           | NG4access®                                  |
| <b>Product Series</b>          | FACT   NG4                                  |
| <b>Government Requirements</b> | Build America Buy America (BABA) compliant* |

## General Specifications

|                                  |   |
|----------------------------------|---|
| <b>Device Type</b>               | Plug-and-play module                    |
| <b>Functionality</b>             | Multiplexing                            |
| <b>Application</b>               | For use with NG4 access frames          |
| <b>Circuits, quantity</b>        | 1                                       |
| <b>Distribution Type</b>         | 40-channel DWDM                         |
| <b>Interface, front</b>          | LC/UPC                                  |
| <b>Interface, Input</b>          | LC/UPC                                  |
| <b>Interface, Output</b>         | LC/UPC                                  |
| <b>Location of Manufacturing</b> | Waived per BABA waiver for BEAD Program |
| <b>Multiplexers, quantity</b>    | 1                                       |
| <b>Port Type, optional</b>       | Test port                               |
| <b>Tray Orientation</b>          | Left orientation                        |

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## Dimensions

|               |                     |
|---------------|---------------------|
| <b>Height</b> | 13.21 mm   0.52 in  |
| <b>Width</b>  | 159.77 mm   6.29 in |
| <b>Depth</b>  | 130.3 mm   5.13 in  |

## Optical Specifications

|                                |         |
|--------------------------------|---------|
| <b>Channel Spacing</b>         | 100 GHz |
| <b>Starting Channel Number</b> | 21      |

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 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  |

