

NG4-VDML1MGA500C2K



NG4access® Module VAM, DWDM, 12 channels, 100 GHz channel spacing, starting channel 50, 1 circuit, Mux, LC/APC, left, 2 test ports

- 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

| | |
|------------------------------|---|
| Regional Availability | Latin America North America |
| Portfolio | CommScope® |
| Product Type | DWDM module |
| Product Brand | NG4access® |
| Product Series | FACT NG4 |
| Government Funding | Build America Buy America (BABA) compliant* |

General Specifications

| | |
|----------------------------------|---|
| Device Type | Plug-and-play module |
| Functionality | Multiplexing |
| Application | For use with NG4 access frames |
| Circuits, quantity | 1 |
| Distribution Type | 12-channel DWDM |
| Interface, front | LC/APC |
| Interface, Input | LC/APC |
| Interface, Output | LC/APC |
| Location of Manufacturing | Waived per BABA waiver for BEAD Program |
| Multiplexers, quantity | 1 |
| Port Type, optional | Test port |
| Tray Orientation | Left orientation |

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Dimensions

| | |
|---------------|---------------------|
| Height | 13.21 mm 0.52 in |
| Width | 159.77 mm 6.29 in |
| Depth | 130.3 mm 5.13 in |

Optical Specifications

| | |
|--------------------------------|---------|
| Channel Spacing | 100 GHz |
| Starting Channel Number | 50 |

Packaging and Weights

| | |
|---------------------------|---|
| Packaging quantity | 1 |
|---------------------------|---|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

