

NG4-WDM-MODULES

Base Product



NG4access xWDM Module

- *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.

CWDM & DWDM VAMs Coarse Wavelength Division Multiplexing (CWDM) and Dense Wavelength Division Multiplexing (DWDM) VAMs are used to combine (or separate) two or more signals with different wavelengths.

CWDM VAM modules provide a wide range of wavelength combinations from 4 to 8 channels while DWDM VAM modules are typically used for higher channel count requirements and combine 8 to 40 channels based on the ITU DWDM wavelengths.

Both CWDM and DWDM modules are available with up to 12 SC or 24 LC front facing connectors. Test ports are available for signal turn-up and test access.

NG4access CWDM VAMs occupy one access tray in the universal chassis. NG4access DWDM VAMs occupy either one, two or three access trays in the universal chassis. The NG4access universal chassis holds up to 12 left and 12 right orientation single high VAMs. Which easily snap into place.

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	CWDM module DWDM module
Product Brand	NG4access®
Product Series	FACT NG4
Government Requirements	Build America Buy America (BABA) compliant*
Warranty	For more information, please consult our Product Warranty guidelines

General Specifications

Device Type	Plug-and-play module
Functionality	Demultiplexing Multiplexing
Application	For use with NG4 access frames
Interface, front	LC/APC LC/UPC
Interface, Input	LC/APC LC/UPC
Interface, Output	LC/APC LC/UPC

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Location of Manufacturing	Waived per BABA waiver for BEAD Program
Tray Orientation	Left orientation Right orientation

Dimensions

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

Packaging and Weights

Packaging quantity	1
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* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines
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