

# 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

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

## General Specifications

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

## \* Footnotes

**Warranty** For more information, please consult our Product Warranty guidelines