

16-Channel 200G Athermal AWG Module

This DWDM athermal AWG module is a key component for dense wavelength division multiplexing applications. It features extremely low crosstalk, low insertion loss, and low chromatic dispersion.



Product Overview

High-Performance Athermal AWG Module

This Athermal AWG module provides an efficient, reliable, and power-saving solution for dense wavelength division multiplexing (DWDM) applications. Designed for high optical performance, it features extremely low crosstalk and low insertion loss, making it ideal for wavelength routing and optical add/drop multiplexing. The module is fully qualified according to Telcordia GR-1221-CORE and TR-NWT-000468 reliability standards, ensuring long-term stability in demanding telecommunication environments.

Technical Specifications

Channel Count	41 Channels
Channel Spacing	100 GHz
Wavelength Range	C20-C60
Technology	Gaussian AWG
Fiber Compatibility	SM Fiber, MM Fiber, PM Fiber
Connector	LC/UPC
Pigtail Length	0.5 m

Key Features

Performance Highlights

- Extremely Low Crosstalk
- Low Insertion Loss
- Low Polarization Dependent Loss (PDL)
- Low Chromatic Dispersion

Compliance & Reliability

Telcordia Compliance

GR-1221-CORE • TR-NWT-000468

Packaging Options

Available Packages

- Special Metal Box
- 19" 1U Rackmount