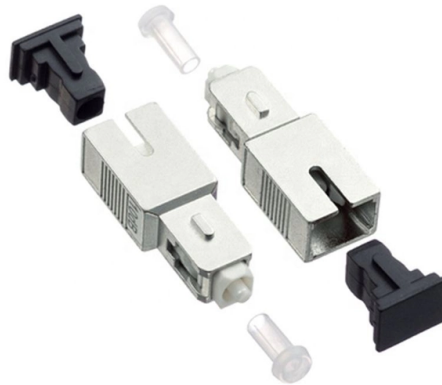


Coarse Wavelength Division Multiplexer with High Temperature Resistance



Overview

The Coarse Wavelength Division Multiplexer series is designed and manufactured to Telcordia standard. The devices use environmentally stable thin film filter and advanced packaging technology to achieve wide passband, low insertion loss, high channel isolation and excellent Ethernet communication over Metropolitan Area Networks (MANs). These Multiplexers utilize a set of eight CWDM optical wavelengths in either ring or point-to-point configurations. They are protocol independent; easy to operate with a reliable, low-maintenance to provide scalable and easy-to-deploy Metro. The GK-CWDM Series by GKER Photonics Co. WDM systems are divided into three different wavelength patterns: normal (WDM), coarse (CWDM) and dense (DWDM). CWDM solutions are available in industry-standard 20 nm spacing with options for a 1310 nm RF overlay bypass as well as single or bidirectional test ports. Connectorized and spliced. 8=8Channel 51=1511nm 16=16Channel. The lead-time for special Fiber length will be longer.



Article Content

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Coarse Wavelength Division Multiplexing

Corning coarse wavelength division multiplexing (CWDM) solutions utilize advanced thin-film-filter technology. CWDM solutions are available in industry-standard 20 nm spacing with options for a ...

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Coarse Wavelength Division Multiplexers -CWDM Series

With a high optical power handling capability of up to 300 mW and minimal polarization-dependent loss, the GK-CWDM Series is perfect for use in telecommunications, data centers, and other fiber optic ...

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Corning Cable Systems Coarse and Dense Wavelength Division Multiplexing Solutions (CWDM and DWDM) multiplexers and demultiplexers utilize advanced thin-film-filter technology designed for use ...

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Coarse Wavelength Division Multiplexers (CWDM Series)

The devices use environmentally stable thin film filter and advanced packaging technology to achieve wide passband, low insertion loss, high channel isolation and excellent environmental stability.

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Coarse Wavelength-Division Multiplexing (CWDM)

Ficer Technology is a professional coarse wavelength-division multiplexing(CWDM) supplier that offers a flexible, scalable CWDM solution.

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GLSUN coarse wavelength division multiplexing (CWDM) is a wavelength division multiplexing (WDM) technology that combines multiple signals at various ...

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QuickSpecs HP Coarse Wave Division Multiplexer Family Overview

Key Features The HP Coarse Wave-Division Multiplexing (CWDM) solution is an integrated optional component of the Cisco MDS 9000 family switch extended distance solutions. Provides direct ...

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CWDM Multiplexers, Coarse Wavelength Division Multiplexing | GLSUN

GLSUN coarse wavelength division multiplexing (CWDM) is a wavelength division multiplexing (WDM) technology that combines multiple signals at various wavelengths for simultaneous transmission over ...

Feb 16, 2026

Wavelength-division multiplexing

Coarse wavelength-division multiplexing (CWDM), in contrast to DWDM, uses increased channel spacing to allow less sophisticated and thus cheaper transceiver designs.

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Wavelength Division Multiplexers (WDM)

Wavelength Division Multiplexing (WDM) is a technique in fiber-optic communication systems that enables multiple optical signals with different wavelengths to be combined, transmitted, and ...

Contact Us

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