

Price of the best-selling DWDM module used at El Salvador Airport



Article Overview

DWDM SFP modules, commonly used in high-capacity networks like airports, typically range from \$200 to \$1,500 per module depending on data rate and reach.

Overview of DWDM Modules

Dense Wavelength Division Multiplexing (DWDM) modules are optical transceivers that allow multiple data channels to travel over a single fiber, maximizing bandwidth and supporting long-haul transmission . Airports, including El Salvador Airport, often deploy DWDM SFP or SFP+ modules for backbone connectivity, as they provide flexible, cost-effective solutions for 1G to 10G data rates and can support distances from 40 km up to 100 km or more .

Factors Affecting Price

- **Data Rate:** Modules supporting 10G or higher (SFP+) are more expensive than 1G SFP modules.
- **Channel Spacing:** Tighter wavelength spacing (50 GHz vs 100 GHz) increases cost due to higher precision requirements.
- **Reach:** Long-haul modules with built-in amplification or dispersion compensation cost more than short-distance modules.
- **Vendor and Certification:** Modules from major manufacturers with compliance to GR-1221, RoHS, and GR-1209 standards are priced higher due to reliability and warranty .

Typical Price Range

Article Content

DWDM Equipment and Solutions – Manufacturer Company DWDM.ME

Additionally, DWDM.ME offers the most competitive pricing on the market. You can find more details in the product catalog or via

Cwdm dwdm equipment

Explore high-quality CWDM/DWDM equipment from verified suppliers, starting at \$4.2. Order online from a minimum of 1 unit and

DWDM Components | OEM Optical Communication Solutions | Corning

Corning offers an extensive line of high-performance dense wavelength division multiplexer (DWDM) components that combine, or

CWDM & DWDM Transceiver Modules Supplier | Fiberonsale

CWDM & DWDM Transceivers are used as a part of CWDM or DWDM optical network to provide high-capacity bandwidth across an

ACT/0005 5Q-factor

In order to plan and implement flexible, future-proof DWDM systems and components, basic standards must be defined to ensure

DWDM DFB Laser Diode

This is a high performance DFB laser diode. The center wavelengths are at DWDM wavelength grid (ITU grid) with 100GHz channel

DWDM Technology/Module/Products for Sale, DWDM

PHXFIBER provides DWDM optical network with high quality and unique design. The DWDM price is reasonable and competitive for

El-Salvador H3C C38 DWDM-SFP10G-46.92-40-I Compatible LS

The H3C C38 DWDM-SFP10G-46.92-40-I 10G SFP+ transceiver supports up to 40km link lengths over single-mode fiber (SMF) via

CWDM / DWDM Network Equipment | Fiberonsale

Fiber Optic Network is a method of transmitting information from one place to another by sending pulses of light through an optical

DWDM SFP – Optcore

Optcore offers a broad line of DWDM SFP transceivers at a great price. Using Dense Wave Division Multiplexing technology, those

Contact Us

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