



Optic Technology CWDM With ABS Package 2/4/8/16 Channel Mux/Demux Down

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYSFO
- Model Number: CWDM
- Minimum Order Quantity: 2 pieces
- Price: \$2.00 - \$50.00/pieces
- Packaging Details: Plastic box
Carton box
Or as customers requirements
- Supply Ability: 10000 Set/Sets per Day

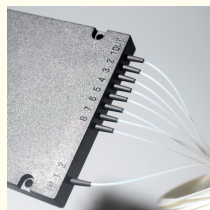


Product Specification

- Type: CWDM Module
- Use: FTTX, FTTX
- Channel Number: 4CH, 8CH Or 16CH
- Structure: Mux Or Demux
- Channel Spacing: 20nm
- Central Wavelength: 1271~1611nm
- Operating Wavelength: 1260~1620nm
- Input/Output Connector: FC, SC, LC Optional
- Input/Output Length: 0.5m, 1m Or Customized
- Pigtail Diameter: 0.9mm
- Package Dimension: 100X80X10mm
- Port: Shenzhen



More Images



Product Description

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DYS is a manufacturer for famous WDM users and customers. We continuously tried to improve product quality, introducing OPTRUN coating machine from Japan, and have coating capacity, which make the film stable and good quality. The WDM full parameter testing system, which has been developed by our team, has highly improved the WDM device and modules testing efficiency and data integrated services. We also do vertical integration, this ensures the high quality and delivery in time. We accumulated product development and managerial experience in fiber optic field to satisfy different requirements. Coarse Wavelength Division Multiplexing (CWDM) is an excellent choice for increasing bandwidth capacity while keeping costs down. The 6com splice/pigtailed ABS module family, based on standard Thin Film Filter (TFF) technology with a proprietary packaging, offers you smallest component dimensions combined with an outstanding performance and reliability. Our CWDM MUX DEMUX are perfectly suited to transport PDH, SDH / SONET, ETHERNET services over WWDM, CWDM and DWDM in optical metro edge and access networks.

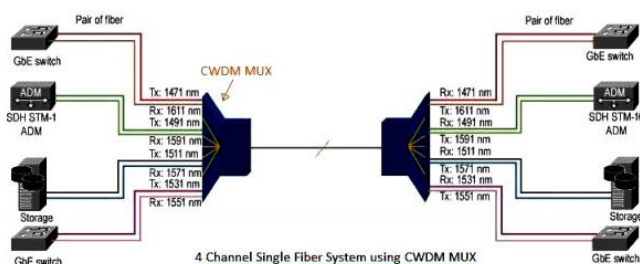
APPLICATION

CWDM Channels Add/Drop
CWDM
CATV Fiber Optical Links
Accessing LAN Networks
Short-Distance Communications

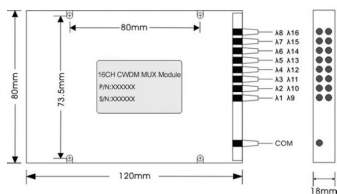
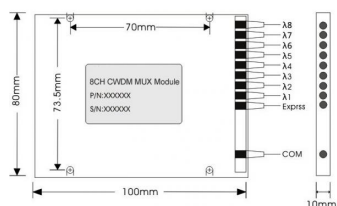
FEATURES

- 1) Low Insertion Loss
- 2) Excellent Channel Isolation
- 3) High Stability & Reliability
- 4) Low Cost

Our Product Introduction



Drawing:



Item	Unit	Parameters
Channel spacing		20 nm ITU grids
Wavelength range	nm	1260 to 1620
Channel centers (ITU or ITU+1)	nm	1270/1290...1610 or 1271/1291...1611
Passband	nm	$\geq \pm 6.5, 7.0, 7.5$
Passband ripple	dB	≤ 0.35
Transmission insertion loss	dB	≤ 0.70 (Typical 0.50)
Reflection insertion loss	dB	≤ 0.40
Transmission isolation (adj channel)	dB	≥ 30
Transmission isolation (non-adj channel)	dB	≥ 45
Reflection isolation	dB	≥ 13
Polarization dependent loss	dB	≤ 0.1
Polarization mode dispersion	ps	≤ 0.2
Thermal Stability	dB/ $^{\circ}$ C	≤ 0.005
Directivity	dB	≥ 50

Return loss	dB	≥45
Optical power handling	mW	≤300
Tensile Load	N	≥5
Operating temperature range	°C	-5 to 70
Storage temperature range	°C	-40 to +85
Fiber type		SMF-28e
Package dimension	mm	≤5.5 x 34



Main Products



Our Company

DYS CERTIFICATE

- 1 One-stop Solution Service
- 2 Products made by DYS own factory with competitive price good quality and fast delivery time

Reliability Testing Laboratory

- Manual Image Measuring Machine
- Automatic Insertion Force Testing Machine
- Tensile Testing Machine
- High/Low Temperature Circulating Machine
- IPX5 Pressure Water Immersion Testing Machine
- Fiber Bending and Torsion Testing Machine
- Salt Spray Testing Machine
- Collision Testing Machine
- Three Directions Vibration Test Machine



PACKING & DELIVERY



FAQ

1. Do you provide OEM ODM service ?
Yes, we can print your logo or label on the products or on the box.
2. How can you guarantee the quality ?
Build on our perfect quality management system, all of our products were 100% tested before the shipment.
3. What is your delivery time ?
Generally, sample: 3-5 working days; formal order: 7-10 working days.
4. What's the method of shipment?
We accept all shipment, such as Delivery, ocean transport, land transport, airport transport.
5. What's the Payment?
We accept all payments, such as LC, TT, DP, DA, Paypal, Western Union, Money Gram.

Product inquiry

Send us inquiry, you will get full catalog.



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