

CWDM Multiplexer Module

CWDM is a low-cost WDM transmission technology for the access layer of the metropolitan area network. In principle, CWDM uses an optical multiplexer to multiplex optical signals of different wavelengths into a single optical fiber for transmission. At the receiving end of the link, the mixed signal in the optical fiber is decomposed into different wavelengths by means of an optical demultiplexer. Signal, connect to the corresponding receiving device.

Place of Origin: Shenzhen, China
Brand Name: OPTICO
Model Number: OP-CWDM-18CH
Fiber Type: SMF
Connector Type: LC/UPC
Application: WDM Networking
Model: Mux / Demux
Color: Black
Wavelength: 1310, 1550nm
Material: ABS
Certification: CE, RoHS, FCC, ISO9001:2008
Operating temperature: -40~+85℃
Supply Ability: 10000 Pairs per Month
Port: shenzhen

Features:

Broad operating band
Low excess loss
High stability and reliability

Applications:

Multi mode fiber communication systems
Optical LAN
Test instruments
Optical fiber sensors

Specification

Parameter	4 Channel		8 Channel		18 Channel	
Mux	Mux	Demux	Mux	Demux	Mux	Demux
Channel Wavelength (nm)	1270~1610					
Center wavelength Accuracy (nm)	±0.5					
Channel Spacing (nm)	20					
Channel Passband (@-0.5dB bandwidth (nm)	>13					

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Keywords:

CWDM, multiplexer, WDM network;