

## CCWDM Compact CWDM Mux/Demux Module

FIBERWDM offers a compact CWDM module that provides bandwidth capacity expansion for future network growth in one of the small packages. Its compact size and unique carrier tray set it apart, and can be installed in a variety of field situations.

The compact CWDM is based on thin film filter technology and available in 4, 8, 16, 18-channel configurations, or the customer specified. Optical performance is excellent with low insertion loss and excellent temperature stability.

### Features

- ◆ Telcordia GR-1221 and GR-1209 Compliance
- ◆ Compact size
- ◆ Low insertion loss
- ◆ Excellent temperature stability



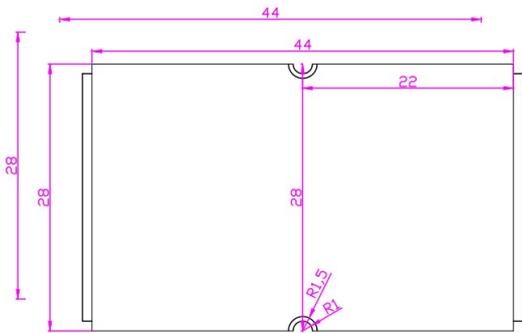
### Specifications

Parameters		1x4	1x8	1x16	1x18
Center Wavelength (nm)		ITU, ITU+1			
Passband (nm)		ITU±6.5			
Operating Wavelength (nm)		1270~1610			
Channel Space (nm)		20			
Fiber Type		SMF-28e or customer specified			
IL (dB)		1.2	1.8	2.5	3.0
Isolation (dB)	Adjacent Channel	30			
	Non-Adjacent Channel	45			
Ripple (dB)		0.3			
PDL (dB)		0.2			
PMD (ps)		0.1			
RL (dB)		45			
Directivity (dB)		50			
Maximum Optical Power (mw)		500			
Operating Temperature (°C)		-40~85			
Storage Temperature (°C)		-40~85			
Package (mm)		44*28*6.2		50x50x6	

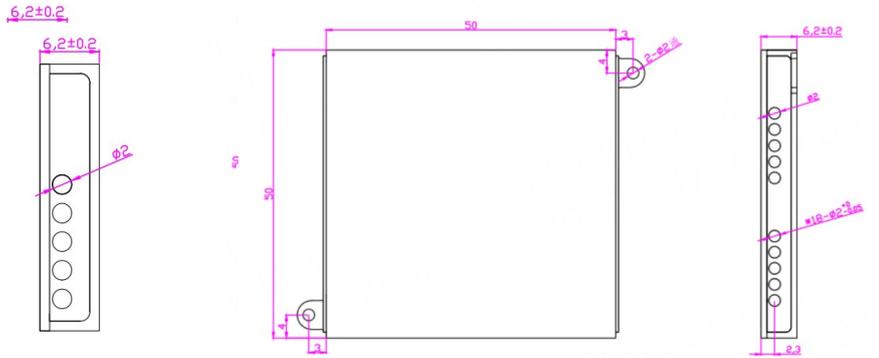
**Notes:** 1) FIBERWDM Support Customized Design, please contact us by email [sales@fiberwdm.com](mailto:sales@fiberwdm.com)

2) If you want to order, please email us and tell us how many waves and which waves do you want, we will send you more detail datasheet which you want.

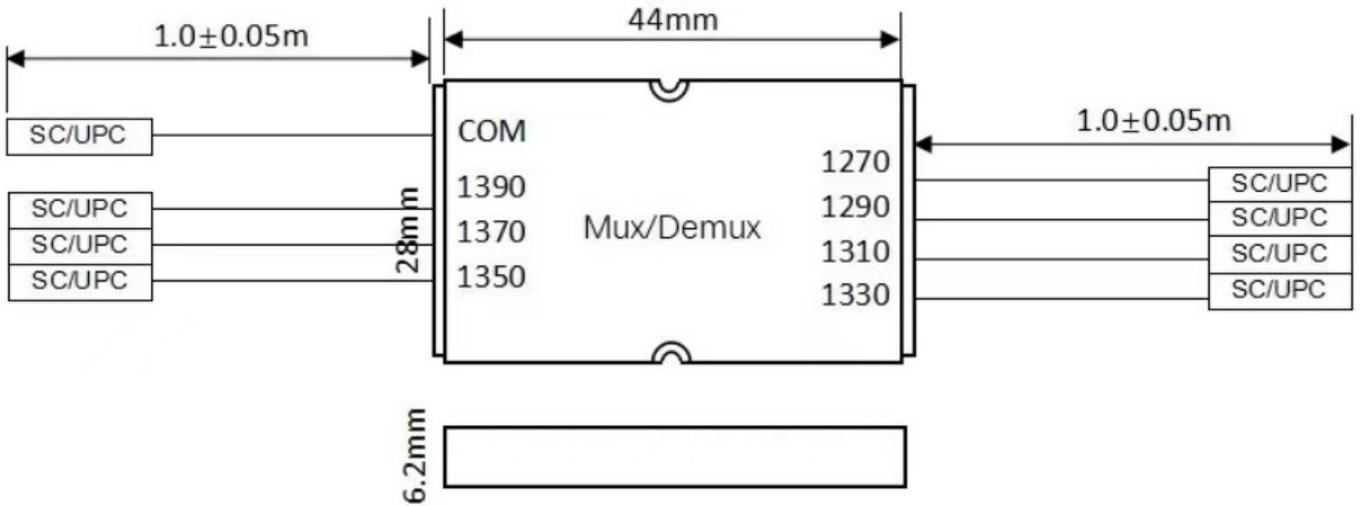
Package Dimension



44X28X6.2mm



50X50X6.2mm



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**Note:** Fiber diameter is be 0.9mm, Fiber length is 1M or others. Connector can be LC/SC/FC, or others. If you want to order, please check with us first.