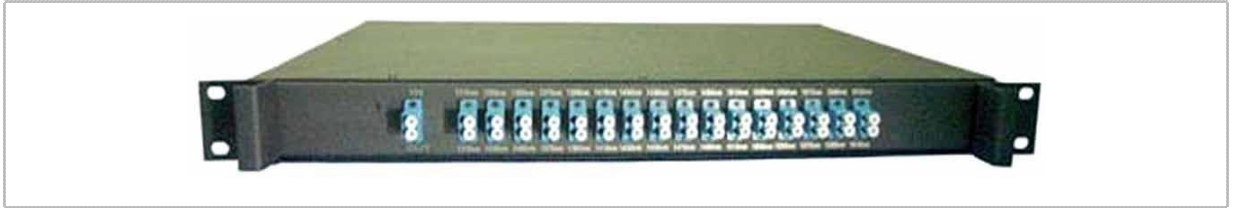


# Product Specification

## MultiplexerCWDM2x16 (1310nm-1610nm)



### 1 Features

- Lossinsertionloss
- Widebandpass
- HighChannellsolation
- Highstabilityandreliability
- EpoxyfreeonOpticalpath

### 2 Applications

- Linemonitoring
- CWDMNetwork
- Telecommunication
- CelluarApplication
- Fiberopticalamplifier
- CellularApplication

### 3 Performance Specifications

Parameter	Mux	Demux
OperatingWavelength(nm)	1310,1330,1350,1370, 1390,1410,1430,1450, 1470,1490,1510,1530, 1550,1570,1590,1610	1310,1330,1350,1370, 1390,1410,1430,1450, 1470,1490,1510,1530, 1550,1570,1590,1610
CenterWavelengthAccuracy(nm)	±0.5	
ChannelNumber32Channel	16Wavelengths	
FiberType	SM9/125	
Channelspacing	20nm	
CenterWavelengthAccuracy	±2nm	

Parameter	Mux	Demux
Bandwidth@-0.5dB	≥15	
InsertionLoss(excluding connector loss) ≤3.2dB	Directivity	
≥55dB OpticalInputReturnLoss	≥45dB	
AdjacentChannellsolation	≥30dB Non-	
AdjacentChannellsolation	≥40dB	
PolarizationDependentLoss	≤0.1 dB	
Polarizationmodedispersion ≤0.1ps	Temp.DependentLoss(0to70℃ )	
≤0.45dB	OpticalPowerHandling	
≥300mW	OperatingTemperature-10to+70C	StorageTemperature
-40to+85C		
ConnectorType	17PcsLC/UPCduplex adaptors	
PackagingDimension19"1U-heightPatchpanel		

