

## Features

- ▣ Low Insertion Loss
- ▣ Low PDL
- ▣ High Channel Isolation
- ▣ High stability and reliability
- ▣ Wide pass band



## Applications

- ▣ WDM System
- ▣ Line Monitoring
- ▣ Wavelength Routing
- ▣ Telecommunication
- ▣ Fiber Optical amplifier
- ▣ CATV Fiberoptic System

## Specifications

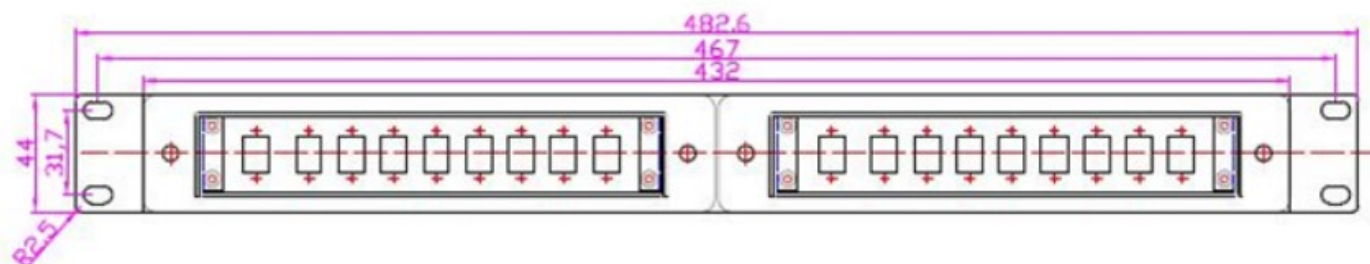
Parameter	4 Channel		8 Channel		16 Channel		
	Mux	Demux	Mux	Demux	Mux	Demux	
Channel Wavelength ( nm )	ITU Grid						
Channel Spacing (GHz)	100 / 200						
Channel Passband (@-0.5dB bandwidth (nm)	>0.3						
Insertion Loss (dB)	≤1.8		≤3.0		≤4.5		
Channel Uniformity (dB)	≤0.6		≤1.0		≤1.5		
Channel Ripple (dB)	0.3						
Isolation ( dB )	Adjacent	N/A	>30	N/A	>30	N/A	>30
	Non-adjacent	N/A	>40	N/A	>40	N/A	>40
Inertion Loss Temperature Sensitivity (dB/°C)	<0.005						
Wavelength Temperature Shifting (nm/°C)	<0.002						
Polarization Dependent Loss (dB)	<0.1		<0.1		<0.15		
Polarization Mode Dispersion ( ps )	<0.1						
Polarization Mode Dispersion ( ps )	<0.1						
Directivity ( dB )	> 50						
Return Loss ( dB )	>45						
Maximum Power Handling ( mW )	300						

Operating Temperature(°C)	-5~+75
Storage Temperature(°C)	-40~+85
Package dimension (mm)	L432 ( 482.6 ) xW250*H44 or Specify

Note: 1、Above specifications are for devices without connector.

2、Specifications may change without notice.

**Dimension**



**Ordering Information HC - CWDM - A - B - C - D - E - F - G**

A	B	C	D	E	F
Number of Channels	1st Channel	Configuration	Fiber Type	Fiber Length	Connector
04:4 Channel 08:8 Channel 16:16 Channel	27:1270nm ..... 47:1470nm 49:1490nm ..... 61:1610nm	M:Mux D:Demux	1:Bare fiber 2: 900um loose tube 3:2mm Cable 4:3mm Cable	1:1m 2:2m	0:None 1:FC/APC 2:FC/PC 3:SC/APC 4:SC/PC 5:ST 6:LC S:Specify