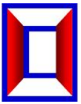




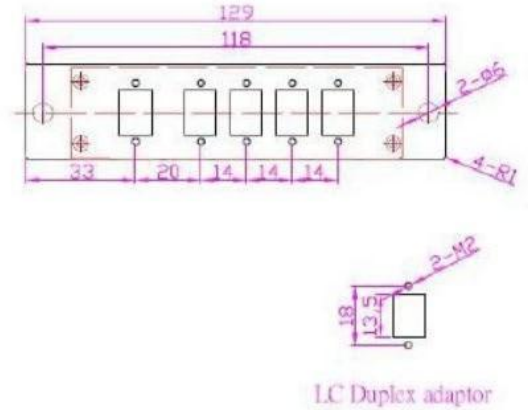
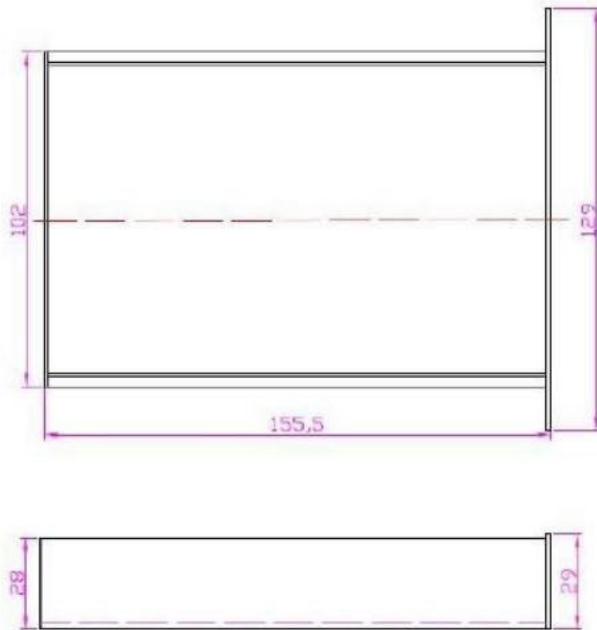
## Performance Specifications

Parameter	4 Channel	8 Channel	16 Channel	18 Channel
	Mux/Demux	Mux/Demux	Mux/Demux	Mux/Demux
Channel Wavelength (nm)	1270~1610/1271~1611			
Center wavelength Accuracy (nm)	±0.5			
Channel Spacing (nm)	20			
Channel Passband (@-0.5dB bandwidth (nm))	+/-7.5/+/-6.5			
Insertion Loss (dB)	≤1.5	≤2.5	≤3.5	≤3.5
Channel Uniformity (dB)	≤0.6	≤1.0	≤1.5	≤1.5
Channel Ripple (dB)	0.3			
Isolation (dB)	Adjacent		>30	
	Non-adjacent		>40	
Insertion Loss (dB )	Express with filter		>30	
	Express without filter		>12	
Inertion Loss Temperature Sensitivity (dB/°C)	<0.005			
Wavelength Temperature Shifting (nm/°C)	<0.002			
Polarization Dependent Loss (dB)	<0.1			
Polarization Mode Dispersion (ps)	<0.1			
Directivity (dB)	> 50			
Return Loss (dB)	> 45			
Maximum Power Handling (mW)	300			
Operating Temperature (°C)	-40~+85			
Storage Temperature (°C)	-40~+85			
Package dimension (mm)(LGX box)	L155.5xW102(129)xH29			

**Notes: 1. Above specifications are for devices without connector.2. Specifications may change without notice.**



**Dimension (Unit:mm)**



**Order information : HC-CWDM-A-B-C-D-E-F**

A	B	C	D	E	F
Number of Channels	Configuration	Fiber Type	Fiber Length	Connector	1st Channel
04: 4 Channels	01:MUX	01: Bare fiber	01:1m	01: None	27:1270nm
08: 8 Channels	02:DEMUX	02: 900um loose tube	02:2m	02: FC/APC	29:1290nm
16:16 Channels	03:OADM	03: 2mm Cable	03: Specify	03: FC/UPC	47:1470nm
18:18 Channels		04: 3mm Cable		04: SC/APC	49:1490nm
0N: N Channels				05: SC/UPC	57:1570nm
				06: LC	61:1610nm
				07: ST	07: special