

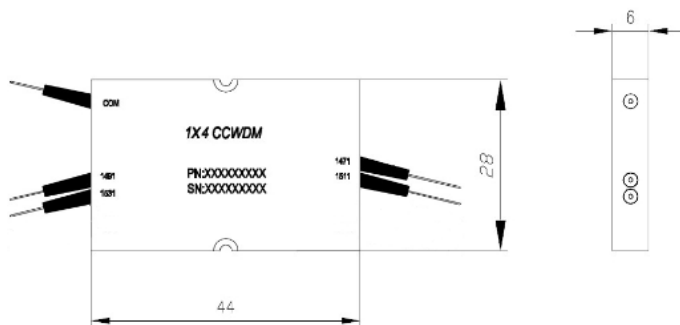
Mini Size CWDM Module 4ch, 8ch,4+1ch, 8+1ch (MCWDM)

Features	
Low insertion loss & High channel isolation	
High stability and reliability	
Application	
CWDM system	
Metro/Access Networks	
CATV Fiberoptic System	

Specifications

Parameter \ Type		4 Channels	8 Channels
CWDM Channel Insertion Loss (dB)	P Grade	≤ 1.0	≤ 1.5
	A grade	≤ 1.5	≤ 2.0
Central wavelength (nm)		1271~1611	
Channel space (nm)		20	
Channel bandwidth (nm)		$\lambda_c \pm 6.5$	
1310nm Channel		± 40	
Pass band Ripple (dB)		≤ 0.5	
Isolation (dB)	adjacent channel	≥ 30	
	non-adjacent channel	≥ 40	
Directivity (dB)		≥ 50	
Return loss (dB)		≥ 50	
PDL (dB)		≤ 0.20	
Power handling (mW)		≤ 300	
Operating temperature (°C)		0 ~ +70	
Storage temperature (°C)		-40 ~ +85	
Dimensions (mm)		44x28x6	

Package Dimensions:



Ordering Information:

MCWDM	Port Type	Grade	Wave length	Pigtail Type	Fiber Type	Length	Connector
	4=4ch 8=8ch 41=4+1ch 81=8+1ch 411=4+1+UPG 811=8+1+UPG	P=P grade A=A grade	1271 1611	5=250um bare fiber 9=900um loose tube 2=2mm loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other