

Compact CWDM Module

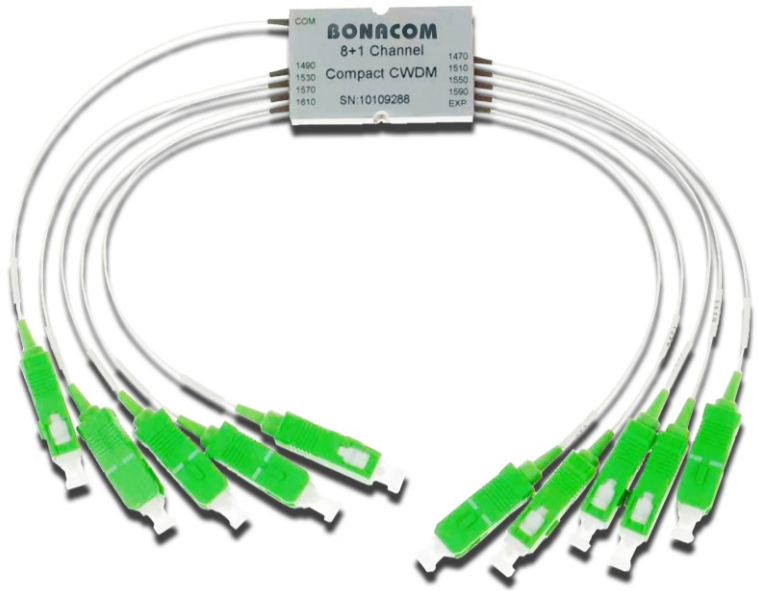
(PM & non-PM)

Features

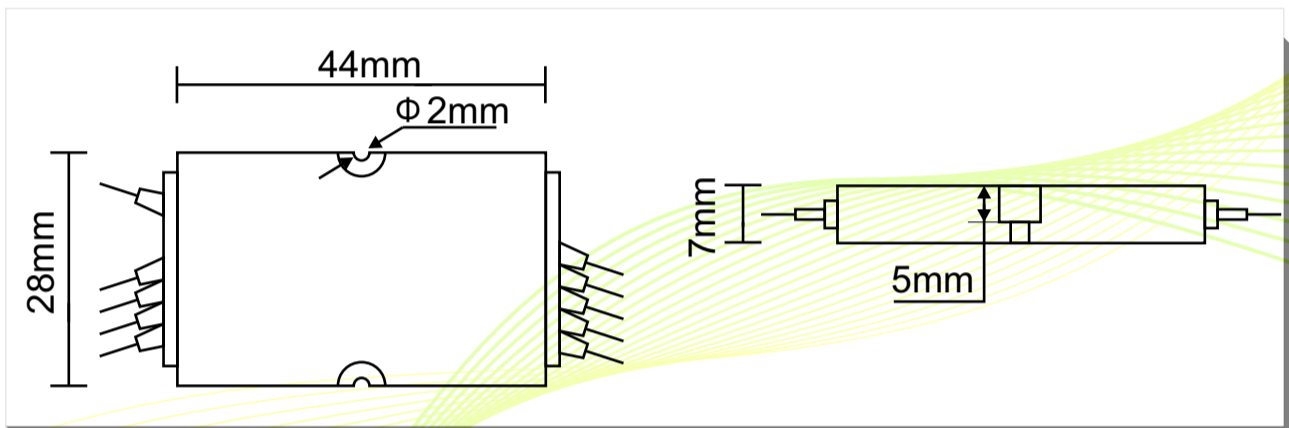
- Low Insertion Loss
- High Return Loss
- High Channel Isolation
- Good Channel to Channel Uniformity
- High Reliability & Stability

Applications

- CWDM System
- Pon Networks
- CATV Links



Package Dimensions



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BN-CG-IS-19-2

Specifications

Parameter	Unit	Value	
Channel Number	-	1x8+Upgrade port	
Central Wavelength	nm	ITU or ITU+1	
Operating Wavelength	nm	1260~1460 or 1460~1620 or 1260~1620	
Channel Space	nm	20	
Min. Channel Bandwidth @ λ_c	nm	± 6.5	
Max. Channel Flatness	dB	0.4	
Typ. Insertion Loss	dB	1.2	
Max. Insertion Loss	dB	1.8	
Min. Isolation	Adjacent Channel	dB	30
	Non-adjacent Channel	dB	45
	Upgrade Channel	dB	12
Min. Return Loss	dB	50	
Max. Polarization Dependent Loss	dB	0.20	
Operating Temperature	$^{\circ}\text{C}$	0~+70	
Storage Temperature	$^{\circ}\text{C}$	-40~+85	

For device with connector, IL is 0.3dB higher, RL is 5dB lower.

Ordering Information

CCWDM-1233-45678

1	-Module Type:	M=Mux, D=Demux
2	-Operating Wavelength:	F=Full wave(1260nm~1620nm), H=half wave(1260~1460 or 1460~1620)
33	-Port Type:	8U=1x8+Upgrade Port, 08=1x8 Port
4	-Fiber Type:	1=SMF-28E
5	-Pigtail Type:	0=250 μm bare fiber, 1=900 μm loose tube
6	-Fiber Length:	0=0.8m, 1=1m
7	-Package Type	0=W44xL28xH7mm
8	-Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC

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