

Mini Size DWDM Module (MDWDM)

Features	
Low insertion loss & High channel isolation High stability and reliability	
Application	
DWDM system	

Specifications

Parameter	Type	8CH or 8ch +1310nm+UPG or 8ch+131nm+UPG +Monitor Port
Channel Space		100Ghz 200Ghz
Central wavelength (nm)		DWDM ITU Grid
Channel bandwidth (nm)		$\lambda c \pm 0.11$ $\lambda c \pm 0.25$
Insertion Loss (dB)		≤ 3.0
1310nm EXP Channel (dB)		≤ 0.6
Isolation (dB)	adjacent channel	≥ 30
	non-adjacent channel	≥ 40
Directivity (dB)		≥ 50
Return loss (dB)		≥ 45
PDL (dB)		≤ 0.20
Power handling (mW)		≤ 300
Fiber TYPE		G657A1
Operating temperature (°C)		-10 ~ +70
Storage temperature (°C)		-40 ~ +85
Dimensions (mm)		60x60x10

Ordering Information:

MDWDM	Space	Port Type	Wavel ength	Pigtail Type	Fiber Type	Length	Connector
	1=100 Ghz 2=200 Ghz	4=4ch 8=8ch 41=4+1ch 81=8+1ch 4111=4+EXP+UPG+ Mon 8111=8+EXP+UPG+ Mon	C16 C60	1=900 um loose tube	1=G657 A1	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other