

CWDM 波分复用模块

随着信息时代的到来，数据中心升级扩容需求势在必行，通过敷设更多光纤来扩大光纤网络传输容量的方法既耗时又费力，而且会大大增加网络的投入和运营成本，但

CWDM & DWDM 复用/解复用器就可完全避免这些缺点，利用 CWDM & DWDM 复用/解复用器的复用和解复用技术

是在现有光纤基础设施的基础上实现光纤扩容的理想解决方案

四川莱特索斯光电提供全系列 CWDM & DWDM 复用/解复用器和光分插复用器 (OADM) 产品，满足多种应用需求。



2CH CWDM



2x8CH CWDM 机架



2x8CH CWDM



4CH CWDM模块



6CH CWDM



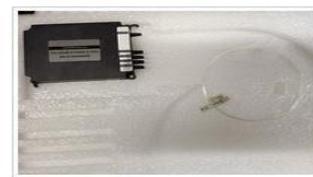
8+1CH CWDM



16CH CWDM



18CH CWDM



MINI8+1CH CWDM

Specifications

Item	Unit	Parameters	Note
Channel spacing		20 nm ITU grids	
Wavelength range	nm	1260 to 1620	
Channel centers (ITU or ITU+1)	nm	1550	
Passband	nm	$\cong \pm 7$	
Passband ripple	dB	$\cong 0.30$	
Transmission insertion loss	dB	$\cong 0.60$	
Transmission isolation (adj channel)	dB	$\cong 30$	
Transmission isolation (non-adj channel)	dB	$\cong 50$	
Polarization dependent loss	dB	$\cong 0.1$	
Polarization mode dispersion	ps	$\cong 0.2$	
Thermal Stability	dB/°C	$\cong 0.005$	
Return loss	dB	$\cong 45$	
Optical power handling	mW	$\cong 500$	
Tensile Load	N	$\cong 5$	
Operating temperature range	°C	-5 to 70	
Storage temperature range	°C	-40 to +85	
Fiber type		SMF-28e	
Package dimension	mm	$\phi 5.5 \times 34$	

*. All the specifications are based on the devices without connectors, and guaranteed over wavelength, polarization and temperature.

** PMD and chromatic dispersion values are guaranteed by design.

*** Specifications are subject to change without notice