MAKE YOUR OPTICAL NETWORKS MORE RELIABLE

OEO Converter



OEO converters are designed for the fiber transmission systems with data rate from 100Mbps to 2.5Gb/s, and generally taken as the repeater, wavelength converter, mode(fiber) converter.etc.

Features Applications

- Protocol Transparent
- Easy to convert wavelength or mode
- Plug and play

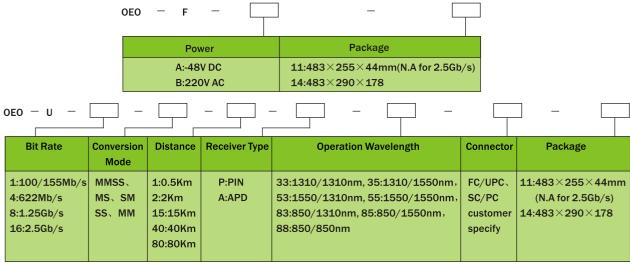
- SDH STM-16 systems
- Extent transmission distance

Specifications

Parameter				Unit	Value					
					100M~1.25Gb/s			2.5Gb/s		
				dBm	Min	Тур	Max	Min	Тур	Max
Output Power ¹				dB	-2		+2	-3		+2
Extinction Ratio					8.2			8.2		
Input Wavelength		Short wavelength		nm	760		870	1100		1650
		Long wavelength			1100		1650			
Output Wavelength				nm	850、	1310、	1550	1310、1550、ITU-T G.691、ITU-T G.694.2		
Input Power	Long Wavelength(only PIN) 622MI		155Mb/s	dBm	-37		-3			
			622Mb/s		-28		-3			
			1.25Gb/s		-21		-3			
	Short Wavelength (only PIN)		1.25Gb/s	dBm	-18		-3			
	2.5Gb/s(Long Wavelength) ——		PIN	dBm				-18		-3
			APD					-28		-8
Jitter					Conform to ITU-T G.958					
SMSR				dB				30		
Operation/ Storage Temperature				°C	0~+50/-40~+85					
Power Supply				٧	220V AC &-48V DC					
Power Consumption/Channel				w	5				5	
Package				mm	19inch 1U rack mount:483 × 255 × 44 、19inch 4U rack mount:483 × 290 × 178					

Note:1、-20~-15dBm@1310nm multimode; -8~-5dBm@850nm multimode

Ordering information



Note:MMSS(multi-mode fiber to single-mode fiber& single-mode fiber to muti-mode fiber) MS(multi-mode fiber to single-mode fiber) SM(single-mode fiber to muti-mode fiber) SS(single-mode fiber) MM(muti-mode fiber to muti-mode fiber)

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