CWDM 0E0 Convertor





The Coarse Wavelength Division Multiplexing (CWDM) OEO convertor can multiplex several(up to 16) different wavelengths into one fiber and can be demultiplexed at the other end of the fiber, what' more, it supports various of systems such as Fast Rthernet, Gigabit Ethernet, Fiber Channel, STM-1/4/16. So, for cable-shortage areas, the conver provides a very powerful solution, and a cost-effective alternative to CWDM for short or medium distance. It's usually used with a DEMUX.

Features

Cost-effective solution

- Operating channels configurable **Protocol Transp arent**
- Plug and play

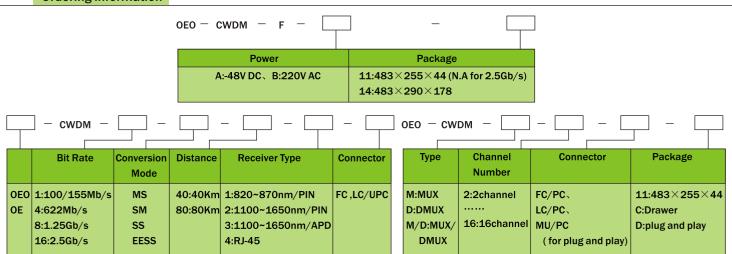
Specifications

Applications

- Gigabit ethernet
- Fiber channel system
- SDH/SONET/ATM system

Parameter			Unit	Value		
				Min	Тур	Max
Bit Rate				100Mb/s		2.5Gb/s
Output Power Level Per Channel			dBm	-5		+3
Extinction Ratio			dB	8.2		
SMSR			dB	30		
Centre Wavelength			nm	ITU-T G.694.2defined wavelength		
Wavelength Temperature Drift			nm/°C	0.08		
Spectrumal Width (-20dB)						1
Input Power Level	PIN	100/155Mb/s	dBm	-37		-3
		1.25Gb/s		-21		-3
		2.5Gb/s		-18		-3
	APD	2.5Gb/s		-28		-8
Receiver Optical Wavelength Range			nm	1100		1650
Operation / Storage Temperature			°C	0~+50/-40~+85		
Power Supply			V	220 AC or -48 DC		
Power Consumption			W/ch	5		
Package			mm	19inch 1U rack mount: $483 \times 255 \times 44$, 19inch 4U rack mount: $483 \times 290 \times 178$		

Ordering information



Note:EESS(RJ45 to single muti-mode fiber only for oe) MS(multi-mode fiber to single-mode fiber) SM(single-mode fiber to muti-mode fiber) SS(single-mode fiber to single-mode fiber)