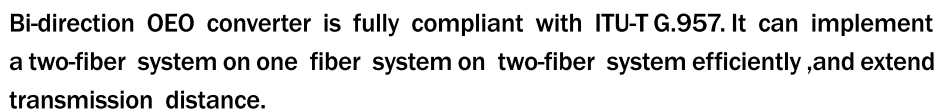


# MAKE YOUR OPTICAL NETWORKS MORE RELIABLE



## Applications

- Double the fiber capacity of metro and access links
- Save time and money over new fiber
- Utilize fiber more efficiently
- Recover fiber for new services
- 100M/1.25Gb/s ethernet
- Data system
- SDH system
- PDH.ATM system
- CDMA base station

Parameter			Unit	Value			
				Min	Typ	Max	
Bit rate				100Mb/s、155Mb/s、622Mb/s、1.25Gb/s、2.5Gb/s			
Output Power	Muti-Mode	dBm	-20		-8		
	Single Mode		Based on the distance				
Extinction Ratio			dB	8.2			
COM Port Wavelength		Receive	nm	1310、1550、specific wavelength			
		Transmitter		1310、1550、pecific wavelength			
Output Wavelength		Muti-Mode	nm	850（VCSEL）、1300			
		Single Mode		1310、1550			
		Muti-Mode		760~870、1100~1650			
Input Wavelength		Single Mode	nm	1100~1650			
Input Power Range		PIN	155Mb/s	dBm	-37		-3
			622Mb/s		-28		-3
			1.25Gb/s		-21		-3
			2.5Gb/s		-18		-3
		APD	2.5Gb/s	dBm	-28		-8
Power Supply			V	220 AC / -48 DC			
Power Consumption			W	5			
Operation /Storage Temperature			°C	0~+50/-40~+85			
Package			mm	Block（200×140×40）、19inch（483×255×44）			

Bit Rate	Conversion Mode	Distance From COM	Output Wavelength From COM	Receiver Type	Output Wavelength From Tx	Connector	Power	Package
1:100/155Mb/s 4:622Mb/s 8:1.25Gb/s 16:2.5 Gb/s	MS、SS	15:15Km 40:40Km 80:80Km	3:1310nm 5:1550nm 8:850nm	P:PIN A:APD	3:1310nm 5:1550nm 8:850nm	SC,FC/UPC	A:-48V DC B:220V AC	11:483×255×40mm B:200×140×40mm

Note:MS(multi-mode fiber to single-mode fiber) SS(single-mode fiber to single-mode fiber)