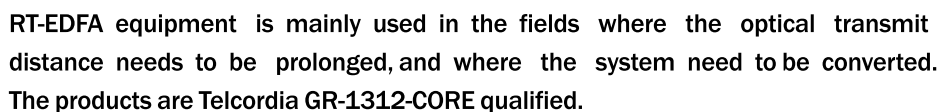


# MAKE YOUR OPTICAL NETWORKS MORE RELIABLE



## Applications

- High output power and low noise figure
- Being easily deployed with long-distance monitoring and controlling, network managing
- Dual power and device abnormality alarming
- SDH 21 inches and 19 inches compatible cabinet
- Long haul metro and access network
- SDH/SONET, ATM system
- FSO

Parameter		Unit	Value		
			Min.	Typ.	Max.
Data Rate			100Mb/s		2.5Gb/s
Input Wavelength Range	Multi-Mode	nm	760		870
	Single-Mode		1100		1650
Input Power	PIN	dBm	-18		-3
	APD		-28		-8
Extinction Ratio		dB	8.2		
Output Central Wavelength		nm	Refer to the order information		
-20dB Spectrum Width		nm			1
SMSR		dB	30		
Mark Test			ITU-T G.957		
Saturated Output Power		dBm	10		18
Power Consumption		W			+40
Operation Temperature		°C	0		+50
Storage Temperature		°C	-25		70
Power Supply		V		-48 DC	
Package		mm	Refer to the order information		

RT	EDFA	BA							
Rate	Dispersion Limited Distance	Input Wavelength Range	Output Center Wavelength	Connector	Power	Package			
1:100/155Mb/s 4:622Mb/s 8:1.25Gb/s 16:2.5 Gb/s 64: 10Gb/s	80:80Km 160:160Km	1:760~870nm/PIN 2:1100~1650nm/PIN 3:1100~1650nm/APD	0:1530~1565nm 1:1550.12nm 2:1550.92nm	FC, SC/PC	A:-48V DC B:220V AC	12:482×200×88 22:530×200×88 42:19 inches and 21 inches compatible			