

- 5 ~ 1003MHz, Frequency division optional
- Optical AGC Control Range: +2~-9/-8/-7 dBm (adjustable)
- EQ and ATT both use the professional electric control circuit
- GaAs power double output.
- Two-way splitter or tap output.
- Support Ethernet transponder.
- Built-in high reliability low power consumption power supply;
- C/N≥ 51 dB, C/CTB≥ 67 dB, C/CSO≥ 62 dB
- Operating Voltage: AC 220V or AC 60V (50Hz)
- Operating Temperature:-40°C~60°C
- Consumption≤14W
- Dimension:235 mm (L) × 150 mm (W) × 108 mm (H)

Item	Unit	Technical Parameters	
Optical Parameters			
Receiving Optical Power	dBm	-9 ~ +2	
Optical AGC Control Range	dBm	+2 ~ -9/-8/-7(adjustable)	
Optical Return Loss	dB	>45	
Optical Receiving Wavelength	nm	1100 ~ 1600	
Optical Connector Type		SC/APC or specified by the user	
Fiber Type		Single mode	
Link Parameters			
C/N	dB	≥ 51	EQ 8dB, Output level 108 dBμV (FZ110)
C/CTB	dB	≥ 67	
C/CSO	dB	≥ 62	

RF Parameters		
Frequency Range	MHz	45 ~862/1003
Flatness in Band	dB	±0.75
Rated Output Level	dBμV	≥ 108
Max Output Level	dBμV	≥ 112 (-9 ~ +2dBm Optical power receiving)
		≥ 116 (-7 ~ +2dBm Optical power receiving)
Output Return Loss	dB	≥16
Output Impedance	Ω	75
Electrical control EQ range	dB	0~15
Electrical control ATT range	dB	0~15
General Characteristics		
Power Voltage	V	A: AC (150~265) V B: AC (35~90) V
Operating Temperature	°C	-40~60
Consumption	VA	≤14
Dimension	mm	235 (L) × 150 (W) × 108 (H)

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