



SPECIFICATIONS

OPTICAL

Laser Type	DFB
Optical Wavelength	1310 ± 20nm
Optical Power (Optical Path Loss)	4, 5, 8, 10, 15, 24mW
Optical Fiber Type	Single (9 / 125 μ m)
Optical Connector	FC / APC (Optional : SC / APC or SC / UPC)
Bandwidth	45 - 750 / 860MHz
Flatness	± 0.5dB
Input Return Loss	>16dB (45 - 750 / 860MHz)
Input Impedance	75Ω
RF Gain Adjustment Range	0 ~ 10dB
RF Input Signal Level Range	75dB μ V ~ 85dB μ V
RF Connector Model	F-type connector
Power Supply	~220V / AC
Power Consumption	24W

PATH

CNR	≥ 51dB
C / CSO	≤ -60dB
C / CTB	≤ 65dB

ENVIRONMENT

Storage Temperature, Humidity	-10°C ~ +55°C, ≤ 80% Non-acidity
Operating Temperature, Humidity	0°C ~ 45°C, 5% ~ 70%
Dimension (mm)	L483 x W380 x H45
Weight	Appx. 6kg

FEATURES

- Bandwidth 45 - 860MHz
- RF input level : 75dB μ V-85dB μ V
- AGC / MGC function
- Predistortion Circuit makes the products have good non-linear distortion
- ATC / APC circuit makes the stability of the functions
- CPU monitor the status, VFD display the status, customer can test parameters at any time
- Large area heating-fast, improve the reliability of the equipment
- Lightning protection for RF input point and power supply
- 19" rack mount design