



Technical parameters

Item	Unit	Technical parameters
Optical parameters		
Optical input power range	dBm	-8~+2
Optical return loss	dB	>45
Optical wavelength	nm	1100~1600
Optical connector type		FC/APC SC/APC optional
Link parameters		
C/N	dB	≥50
C/CTB	dB	≥65
C/CSO	dB	≥63
RF ;		
Frequency range	MHz	45~860
Flatness in band	dB	±0.5 (45-550MHz) ; ±0.75 (550-750/862/860MHz)
Output level	dBμV	85 (±1 dBμV)
Input optical power	dBm	-8—+2
Adjustable attenuation	dB	-10 or -20, -10 or -20 optional,
Application		GEPON GEPON network
Red light	dBm	< -4dBm
Green light	dBm	> -4dBm
Light is on		Power supply is normal