

Features:

1. Designed for FTTH(Fiber To The Home) networks
2. Excellent linearity and flatness
3. Wide range of optical input power
4. Single-mode fiber high return loss
5. Using GaAs amplifier active devices
6. Ultra low noise technology
7. Smaller size and easier install



Specifications:

Number	Item	Unit	Description	Remark
Customer Interface				
1	RF Connector		F-female	
2	Optical Connector		SC/APC	
3	Power Adapter		USB	
Optical Parameter				
4	Responsivity	A/W	≥0.9	
5	Receive Optical Power	dBm	-18~+3	
6	Optical Return Loss	dB	≥45	
7	Receive Wavelength	nm	1550	
8	Optical Fiber Type		Single Mode	
RF Parameter				
9	Frequency Range	MHz	45~1000	
10	Flatness	dB	±0.75	
11	Output Level	dBμV	≥80	-1dBm input power
12	CNR	dB	≥50	-1dBm input power
13	CSO	dB	≥65	
14	CTB	dB	≥62	
15	Return Loss	dB	≥12	
16	Output Impedance	Ω	75	
Other Parameter				
17	Power Supply	VDC	5	
18	Power Consumption	W	<1	