

## CATV FTTH Fiber Optical Receiver Product

Type: FTTH—1200M – L-wdm optical receiver:

NO:4964

**Outlook picture**



	Unit	Index
<b>Optical properties:</b>		
Receiving optical power	dBm	-18~+2
Optical reflection loss	dB	>45
Light receiving wavelength	nm	1100~1600
WDM wavelength	nm	1550/1490/1310
Optical fiber connector		SC/APC-SC/APC
<b>Link characteristic:</b>		
(C/N)	dB	≥50
(C/CTB)	dB	≥65
(C/CSO)	dB	≥63
<b>RF characteristic:</b>		
Frequency range	MHz	45~1100
In-band flatness	dB	±0.5 ( 45-550MHz ) ; ±0.75 ( 550-750/862/1100MHz )
Output level	dBμV	80 (±1dBμV)
AGC range	dBm	-10~ 2
Light		Power normal
Suitable for		GEAPON network
Indicator light	Red ligh	<-9dBm
	Green light	>-9dBm
	Orange light on	>+2dBm
MER value	Lnput-15	>32dB