

FTTH2000S Single fiber Bi directional Optical Receiver

MODEL: FTTH2000S



Features

- Compact fashion casing design;
- Good heat dissipation;
- Optical level control;
- (AGC function option);
- Excellent ESD protection

Specifications

FTTH2000S Residential Node			
Downstream Signal Path		Upstream Signal Path	
Light Wavelength	1290 ~ 1600 nm	Centre Wavelength	1310 nm or 1610 nm
Optical Input Power Range	-7 ~ +1 dBm	Frequency Range	5 ~ 42 MHz
Frequency Range	53 ~ 1000 MHz	Input Return Loss	16 dB
Output Level	80 dB μ V	Input Level	90dB μ V
Flatness	\pm 0.5 dB	Flatness	\pm 0.5 dB
AGC	-7 ~ +1dBm	Optical Output Powers	+2 mW
RF Test Point	-20 dB		
Noise Figure	51 dB		
CTB 59 channels	-60 dB		
CTB 59 channels	-60 dB		
General			
Power Consumption	5.3 W	Operating Temperature	-40 ~ +55°C
Power Supply	12V DC	Class Of Enclosure	IP43
RF Connectors	F female		
Optical Connector(s)	SC/APC	ESD (RF Ports)	4 kV
Dimensions (h x w x d)	125 mm x 95 mm x 24 mm	Surge (RF Ports)	6 kV
Weight	0.20 kg		
Ordering Information			
Type		Key Parameters	
FTTH1531		RX 1550 nm, TX 1310 nm	
FTTH1351		RX 1310 nm, TX 1550 nm	
FTTH1361		RX 1310 nm, TX 1610 nm	
FTTH1531WDM		RX 1550 nm, TX 1310 nm, WDM for xPON	

Due to continuous improvement, all products specifications are subject to change without further notice. Contact us for custom requirements. E-mail: Sales@zhtelecomm.com Website: www.zhtelecomm.com Tel: +86-01081593787 Fax: +86-01081593789