



FTTB1000B Low Level Bi-Direction Residential Node

MODEL: FTTB1000B



Features

- Description Compact casing design
- Used in FTTH network
- Bi-directional transmission
- Steady output level, 85dBm

FTTB1000B Residential Node

Downstream Signal Path		Upstream Signal Path	
Light Wavelength	1290 ~ 1600 nm	Centre Wavelength	1310 nm or 1610 nm
Optical Input Power Range	-6 ~ +1 dBm	Frequency Range	5 ~ 65 MHz
Frequency Range	87 ~ 1000 MHz	Input Return Loss	16 dB
Output Level	85 dBμV	Input Level	90 dB
Flatness	±0.5 dB	Flatness	±0.5 dB
Attenuation	0 dB	Optical Output Power	+ 2 dBm
RF Test Point	-20 dB		
Noise Figure	51 dB		
CTB 59 channels	-62 dB		
CSO 59 channels	-61 dB		
General			
Power Consumption	3.8 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 (LxWxH) (mm)	105 x 138 x 28	Surge (RF Ports)	6 kV
Weight	0.35 kg		

Ordering Information

Type	Key Parameters
FTTB1531B	RX 1550 nm, TX 1310 nm
FTTB1561B	RX 1550 nm, TX 1610 nm
FTTB1361B	RX 1310 nm, TX 1610 nm
FTTB1561BWD	RX 1550 nm, TX 1610 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