



FTTB1100 Two Ways Indoor Optical Receiver

MODEL: FTTB1100



Products Description

FTTB1100 Two Ways Indoor Optical Receiver is a kind of indoors optical receiver for indoor optical node with high performance and reliability. It adopts the standard specification of 19" (width) "1U" (1.75 height). Nixie tube display optical receiving power on front panel. This type adopts high conversion efficiency optical and electric receiving module, PHILIPS pre-amplifier module and import power amplifier module. It has excellent CNR, CSO and CTB. It's the first choice for the HFC network.

Other Parameter

Optical Wavelength	1100 ~ 1600nm
Input Optical Power Ronger	-6 ~ +2dBm
Optical Fiber Connector Type	FC/APC
Optical Return Loss	≥45dB
Optical Detector Type	In GaAs PIN

RF Parameter

Frequency Range	45 ~ 750(860)MHz
Band-in Flatness	±0.75dB
Output Impedance	75Ω
Output Level	102dBμV(0dBm input optical power;the input power changes 1dB, the input power level will change 2dBμV)
RF Output Return Loss	≥16dB

Link Parameter

CNR	>51dB
CSO	≤-65dBC
CTB	≤-68dBC
Power Voltage	AC200V±10%
Power Consumption	<30W
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 66°C
Dimension	483W X 200D X 44H(mm)
Weight	<2.5kg

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