

FTTB210RT Series Optical Receiver

MODEL: FTTB210RT



Products

With the development of CATV optical network, the enlargement and perfection of the network system, the optical fiber transmission has extended from the original trunk to different branches and even the buildings and subscribers, which realize the real sense of FTTB and FTTH. And this product is developed in order to adapt to the present domestic and international markets. The housing is made of aluminum, and the surface is treated with passivation technology. The internal structure is optional regrouped so that the whole machine looks delicate. In the internal electronic circuit, the superior patches and components are applied. As to the optical receiving part, the tube core with high performance and exchange rate. And low noise amplifying is equipped, Module of high index is used to final stage amplifying output. And also this product can realize bilateral transmission on subscriber's terminal through being equipped with reverse return module, in according to user's requirements. In a word, this product is of well-formed appearance, compact conformation, ease to use and superior electric performance indexes, and it is the first choice for constructing large-scale optical fiber network.

Other Parameter

Optical Wavelength	1100 ~ 1600nm
Input Optical Power Range	-5 ~ +2dBm
Optical Return Loss	≥45dB
Optical Fiber Type	Single Mode
Optical Connector	SC/APC or FC/APC

RF Parameter

Frequency Band	MHz	45/87 ~ 750/862
In-band Flatness	dB	±0.75
RF Impedance	Ω	75
Return Loss	dB	≥16
Middle Attenuation	dB	0 ~ 15
Middle Equilibrium	dB	0 ~ 15
C/N	dB	≥51
C/CTB	dB	≥65
C/CSO	dB	≥60
Output Level	dBμV	96(Input-1dBm)
Output Ports		2

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
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