

OTE130TX/OTE150TX Narrow-Band Insert Transmitter

MODEL: OTE130TX/OTE150TX



Product description

This product is designed to solve the problem of optical signal inserting in optical fiber transmission. It can mix the former level optical signal with inserted local signal, and then output for amplified or distributed, which may realize the purpose of inserting optical signals. It adopts circuit amplification and optical transmitting tube. Patch install technology to ensure the performance of the machine. The casing uses aluminum-zinc alloy and the surface are processed by special inactivation technology.

Technical parameters

Optical Wavelength	1310 or 1500 nm
Optical Output Power	1 ~ 5 mW
Optical Return Loss	≥45 dB
Optical Fiber Type	Single Mould
Optical Connector	SC/APC or FC/APC

RF Parameter

Frequency Band	MHz	5 ~ 862
In-Band Flatness	dB	±0.75
RF Impedance	Ω	75
RF Return Loss	dB	≥16
Input Attenuation	dB	0 ~ 20
C/N	dB	≥51
C/CTB	dB	≥65
C/CSO	dB	≥60
RF Input Level	dBμV	80 ~ 105

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