



Transmitter CATV 1310nm 31mW/15dBm



link to the product: <https://intersell.pl/gb/669-transmitter-catv-1310nm-31mw-15dbm.html>

Manufacturer: InterOpto

Referention number: IO-OT1310-31



Full product description

CATV optical transmitter operating in a 1310nm transmission window. It converts the cable signal transmitted by coaxial cable into an optical signal so that it can be transmitted to the receivers using fiber optics and using the appropriate FTTH or FTTB reticuers to be available to customers in buildings. The transmitter can modulate the optical signal by placing a cable network signal containing digital programs, the input range is 45 to 860 MHz

Features

- ? Intensity modulation, high quality DFB
- ? Microprocessor automatic control circuit
- ? Pre-distortion circuit
- ? Low noise, high power and excellent reliabi
- ? Adopt AGC/MGC circuit
- ? Output optical power 4~26mW
- ? VFD, 19" 1U standard framework, RS-485 R
- ? ORTEL , AOI, XESTON brand DFB laser
- SNMP Managment

Description

OT1310-xx 1310nm direct modulation optical transmitter, adopts high linearity DFB laser of famous brand in the world, and builds-in perfect pre-distortion adjustment circuit and laser APC, ATC closed loop control circuit. All the operating parameters are controlled by microprocessor, and the LCD screen on the front panel can display relative operating status and the fault information. Optical transmitter is designed and produced by absorbing the advantages of all kinds of 1310nm transmitter from both home and abroad. Featured with high index, multi-function and high reliability, it is suitable for high-end subscribers application.