



Transmitter CATV 1310nm 18mW/12.6dBm



link to the product: <https://intersell.pl/gb/663-transmitter-catv-1310nm-18mw-12-6dbm.html>

Manufacturer: InterOpto

Referention number: IO-OT1310-18

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 reapers to be dispersed to customers in buildings. The transmitter can modulate an optical signal by placing a cable network signal containing digital programs as well. The input range is 45 to 860 MHz. **Features:**

- Size 1U 19",
- Lcd display (LCD/VFD) on the front panel,
- Transmission band: 47-750/862MHZ,
- Output power: 4 to 24mW,
- Extensive Pre-distortion correction circuit,
- AGC and MGC,
- (automatic power control) and ATC (automatic temperature control).

SPECIFICATION

Technical parameters	
Wavelength [nm]	1310
Output power [mW]	18
Connection losses [dBm]	12.6
CNR [dB]	53
CTB [dBc]	67
CSO [dBc]	62
Connector	SC/APC or FC/APC

