



## Transmitter Directly Modulated 1550nm 5dBm



link do produktu: <https://intersell.pl/gb/806-transmitter-directly-modulated-1550nm-5dbm.html>

Producent: InterOpto

Nr referencyjny: IO-T1550-D05

### Opis produktu

**A series of internally modulated transmitters** convert the RF signal to optical (cable to optical signal) in the 1550nm window.

### Features:

- Standard size 1U 19 "with LCD / VFD display on the front of the case,
- Frequency range: 47-750 / 862 MHz,
- Output power from 4 to 24 mW,
- Advanced pre-distortion correction circuit,
- AGC / MGC,
- APC (automatic power control) and ATC (automatic temperature control) circuits.

### SPECIFICATION

Technical parameters	
Wavelength [nm]	1550 ± 10
Optical output power [dBm]	5
Laser type	DFB
Optical modulation mode	Directly Optical Intension Modulation
Optical connector type	FC / APC or SC / APC
Frequency range [MHz]	47 to 862
Input level [dBμV]	72 to 88
Flatness in Band [dB]	± 0.75
Input Return Loss [dB]	? 16 (47-550 MHz) ? 14 (550-750 / 862 MHz)
Input impedance [?]	75
Controlled AGC range [dB]	± 8
Controlled MGC range [dB]	0-10
C / N [dB]	? 51
C / CTB	? 65

C / CSO	? 60
<b>General parameters</b>	
Dimensions (width x length x height) [mm]	380 x 483 x 44
Power	160-250V AC (50Hz)
Power consumption [W]	thirty
Working conditions	Ambient temperature: 0 to 45 [° C] Relative humidity: 0 to 95 [%] (no condensation)
The storage conditions	Ambient temperature: -20 to 65 [° C] Relative humidity: 0 to 95 [%] (no condensation)