L BAND OPTICAL TRANSMITTER





Features

- Low EVM
- Excellent Linearity
- Plug and Play
- Up to 20Km Fibre link

Specification

IF Input

Input level : 75dBuV / Channel (Max)
Band Width : 950 to 1800 Mhz
Gain : 18 dB
Output P1 : 17 dBm
Output IP3 : 33 dBm
Linearity : ± 1.5 dB
Noise Figure : < 1.8 dB

Optical Output

Wavelength : 1550nm
LASER Type : CW DFB
Power : +8 dBm
Connector : SC/APC
LASER : Coaxial
Thermal : Un cooled
Impedance : 50 / 75

Remote Monitoring - Optional

Connection : LAN / Wi Fi
MAC : Independent
Server : Private - AMPTRONIX

Electrical

Input Voltage : 18VDC
Power Consumption : 5Watt @ 18VDC

Application

- Remote Antenna System
- C band IF
- 75 Ohm to 50 Ohm Conversion
- CATV Digital Head End
- Wireless system

Mechanical

Type : Indoor
Enclosure : Aluminium
Mounting : 1U Rack Mounting
Top : -10 to 55 Dec C
DC Jack : 2 mm X 5.5mm
Dimension : 490mm X 300mm X 50mm(LBH)
Weight : 4Kg

LNB power

Type : Manual On/Off
Voltage : 18 VDC
Current : 0.5A max

Packaging Contents:

L Band Optical Transmitter - 1No
Adopter - 1No

Ordering Information

Model No : ALOT-15B - 50 Ohm BNC Female
: ALOT-15S - 50 Ohm SMA Female
: ALOT-15F - 75 Ohm F Female

AMPTRONIX
1st,Floor,No36/32,Sriram Nagar Main Road, Pallipattu, Taramani,
Chennai,Tamil Nadu,INDIA. Postcode: 600113
Mobile: 0 94459 56787
www.amptronix.co.in Email. sales@amptronix.co.in

Notes