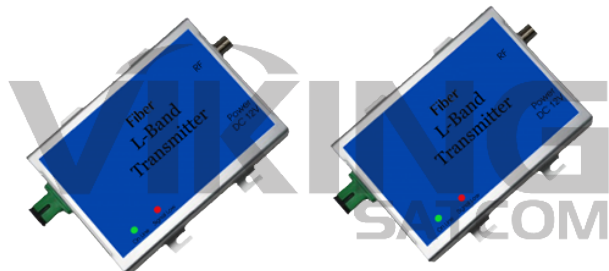


L Band Fiber Optic Transmitter and Receiver



Your Trusted Source for Satellite Equipment



FIB-LBAND-TX
FIB-LBAND-RX

- Transport L Band Frequencies Over Fiber
- Low Loss Solution for Short or Long Distance Applications
- Provides LNB Power

Specifications			
Optical Wavelength	1310 nm Standard 1550 nm (Optional)	Receiver Wavelength	1200 - 1600 nm
Output Power Range	+2 dBm \pm 2 dBm	Receiver Sensitivity	-13 dBm
Frequency Response Range	45 - 2800 MHz	Power Consumption	3.5 W
RF Input Level	55 - 78 B μ V	Power Supply	18 VDC
LNB Power	13 or 18 VDC 650 mA	RF Connector	F Female
RF Return Loss	13 dB	Optical Connector	SC/APC or by Request
Input Impedance	75 Ω	Dimensions (H x W x D)	118 mm x 210 mm x 40 mm
CNR	40 dB	Weight	0.25 Kg
IMD	40 dB	Temperature Rating	-45 - 150° F

FEATURES

- LNB Power at 13/18 VDC Over Coax
- 22 kHz Control Tone for LNB Polarity Shifting
- Used to Remote Satellite Antennas Up to 10 Miles Away
- For Commercial Satellite or DBS Applications

FIB-LBAND-TX-RX_REV002

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