

Finisar FTLX1370W4BTL Datasheet



Finisar FTLX1370W4BTL 10G CPRI Wireless 1.4km Industrial Temperature SFP+ Optical Transceiver

FTLX1370W4BTL

FTLX1370W4BTL SFP+ transceivers are designed for use in Wireless basestation links up to 1.4 km at up to 10.3125 Gb/s data rates for CPRI, OBSAI, LTE, or other Wireless applications. They are compliant with SFF-8431, SFF-8432, SFF-8472 Rev 10.2, CPRI Rev 5.0 and OBSAI Rev V4.2. The optical transceiver is RoHS compliant as described in Application Note AN-2038.

Features

- Up to 10.3125 Gb/s bi-directional data links
- Hot-pluggable SFP+ footprint
- Built-in digital diagnostic footprint
- Duplex LC connector
- RoHS compliant
- Up to 1.4 km on 10.3125 Gb/s on 9/125µm SMF
- Metal enclosure, for lower EMI
- Single 3.3V power supply
- Industrial operating temperature range -40°C to 85°C
- 1 Watt Maximum Power Consumption

Applications

- 2.457 Gb/s CPRI
- 3.072 Gb/s CPRI/LTE
- 4.915 Gb/s CPRI/LTE
- 6.144 Gb/s CPRI/OBSAI/LTE
- 9.8304 Gb/s CPRI/LTE
- 10.1376 Gb/s CPRI/LTE

Specifications

- Distance: 1.4 km
- Data Rate (max): 10 Gb/s
- Protocol: Wireless CPRI Compliant
- Low End Case Temperature (°C): -40
- High End Case Temperature (°C): 85
- Diagnostics: Digital
- Transmitter: Fabry-Perot Laser
- Receiver: PIN
- Voltage Supply: 3.3
- Connector: LC
- Wavelength: 1310nm

[Buy Now](#)