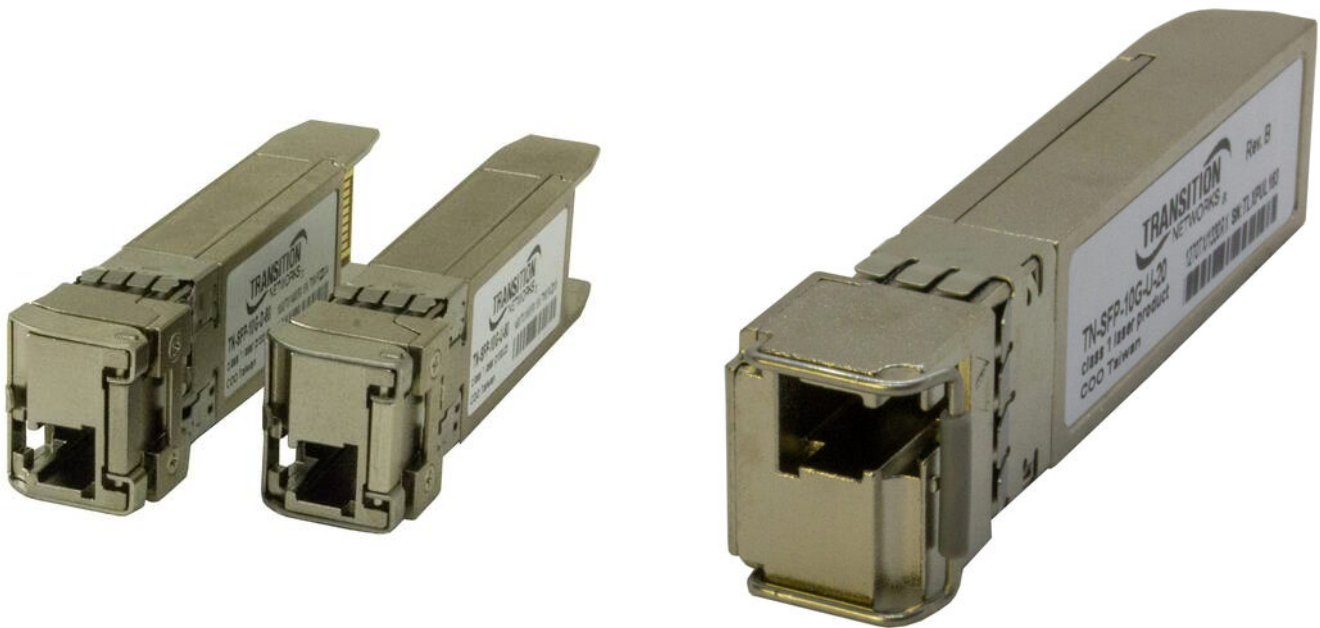


10GBase-BX, SFP+ with DMI 1270nm TX/1330nm RX single fiber single mode (LC) [20 km/12.4 mi.]

Link Budget: 12.1 dB



## Lantronix / Transition Networks

Applications include: 10G Ethernet Switches and Routers and Metro Edge Switching.

### Features

- SFP+ Optical Transceiver with LC connector
- 10G Small Form-Factor Pluggable (SFP+) MSA Compliant
- Compliant with 10GBase-BX
- SFF-8472 Digital Diagnostic Function (DMI)
- Maximum Link Length of 80 km
- Single +3.3V Power Supply
- RoHS Compliant



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10GBase-BX, SFP+ with DMI 1270nm TX/1330nm RX single fiber single mode (LC) [20 km/12.4 mi.]

Link Budget: 12.1 dB

## Technical Data

### Standards

- IEEE 802.3z
- IEEE 802.3
- IEEE 802.3ae

### Output Wavelength

- $-5.5\text{nm} < \lambda_c < +7.5\text{nm}$

### Dimensions

- Width: 0.52" [13 mm]
- Depth: 2.18" [55 mm]
- Height: 0.33" [8 mm]

### Power Input

- 3.3V

### Environment

- Operating: 0°C to 70°C
- Storage: -40°C to 85°C

### Certifications

- IEC-60825, FDA 21, CFR 1040.10 and 1040.11

### Warranty

- Lifetime

## Product variants & accessories

10GBase-BX, SFP+ with DMI 1270nm TX/1330nm RX single fiber single mode (LC) [20 km/12.4 mi.]

Link Budget: 12.1 dB

Art.-No.	Description
TN-SFP-10G-U-20	10GBase-BX, SFP+ with DMI 1270nm TX/1330nm RX single fiber single mode (LC) [20 km/12.4 mi.] Link Budget: 12.1 dB