

# S51315L-40 Bi-Di SFP



## Single Fiber Bi-Directional SFP

### Reliable, Compatible and Cost Effective.

Yamasaki Single Fiber Bi-Directional Fast Ethernet SFP Transceivers allow data transfer in either direction through a single optical fiber by employing separate wavelengths travelling in either direction; this can greatly enhance the performance of single mode fiber optic networks.



Bi-Directional SFPs are regularly deployed in telecommunication, data, video environments and are suitable for FTTH, FTTx, Fiber Channel, SAN, LAN and ATM/SONET applications.

Yamasaki Single Fiber Bi-Directional Fast Ethernet SFP Transceivers are designed to work at speeds up to 155Mb/s with LC connectivity and are sold as a color coded pair. These units comply with Multi-Sourcing Agreement (MSA). This ensures compatibility with all major brands.

### FEATURES

- Max Range: 40 Kilometers
- Data Rate: 155 Mb/s
- Wavelength ( $\lambda$ ) : 1550nm/1310nm
- Fiber Optic Connector: LC
- Output Power: -5 ~ 0 dBm
- Sensitivity:  $\leq$ -34 dBm
- Fiber Type: Singlemode 9/125 $\mu$ m
- Operating Temperature: 0 to 70°C
- 3.3V Power Supply
- Meets Telcordia (Bellcore) reliability standards
- Compliant with SFP MSA specification
- DDMI Available
- 1 Year Warranty

### Part and Color Guide

Order Code	Color		TX $\lambda$	RX $\lambda$
S51315L-40Y	Yellow		1550nm	1310nm
S51315L-40B	Blue		1310nm	1550nm

Note. Some Yamasaki fiber optic laser products can cause eye damage if used incorrectly. Please consult your instruction manual and store away from children. Specifications and descriptions are subject to change without prior notice. CISCO and all other registered trademarks are the property of their respective owners.

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DEPENDABILITY & RELIABILITY IN ONE NAME



**YAMASAKI**  
Optical Technology