

UT-9113WD & UT-9114WD

1.25G SFP Bi-Di Transceiver

CISCO Compatible and Others Brand Compatible Available



Description

The LINK SFP transceivers (SFP is also called “mini-GBIC”) are high performance, cost effective modules which is the best for all LINK Media Converters, all LINK Switches and can be compatible with others brand.

The UT-9113WD-20 and UT-9114WD-20 are using with single-fiber (bi-directional), operate on a single strand of standard SMF. The transceivers provide extended connectivity up to 20km transmission distance.

LINK SFP transceivers are a hot-pluggable (or hot-swappable). You can plug-in and out the transceiver to/from any SFP port without having to power down the Media Converter/Switch.

Features Highlight

- Compliant with IEEE802.3z Gigabit Ethernet standard
- Support dual data rate of 1.25Gbps/1.063Gbps operation
- Industry standard small form-factor pluggable (SFP) package
- Compliant with Multi-Source Agreement (MSA) and SFF-8472
- Support LC simplex connector
- Support Digital Diagnostic Monitoring Interface (DDMI)
- Single power supply 3.3V
- TTL signal detect indicator
- Hot-Pluggable
- Class 1 laser product complies with EN 60825-1
- Plug and Play Installation
- RoHS Compliant

Applications

- Gigabit Ethernet
- Fiber Channel
- Switch to Switch interface
- Media Converter to Switch interface
- Media Converter to Media Converter interface
- Network Storage
- Router/Server interface
- Switched backplane applications
- Other optical transmission systems

Specifications

Ordering Information	
UT-9113WD-20	SFP Bi-Di Transceiver, TX 1310nm/RX 1550nm 20 km
UT-9114WD-20	SFP Bi-Di Transceiver, TX 1550nm/RX 1310nm 20 km
UT-9113WD-40	SFP Bi-Di Transceiver, TX 1310nm/RX 1550nm 40 km
UT-9114WD-40	SFP Bi-Di Transceiver, TX 1550nm/RX 1310nm 40 km
Ethernet Standard	
IEEE 802.3z	1000Base-X (LX)
Mechanical and Environment	
Power Supply Voltage	3.3V
Operating Temperature	0~70°C
Storage Temperature	-40~85°C
Operating Humidity	10~95% RH (non-condensing)
Storage Humidity	5~95% RH (non-condensing)

Standards and Certifications	
EMI	FCC Part 15 of Class B & CE Approved EN 61000-3-2 EN 61000-3-3
Laser Safety	Class 1 Laser CDRH 21 CFR 1040
Product Safety	EN 60825-1 EN 60825-2 EN 60950-1
EMC	EN 55022 EN 55024 EN 55032 EN 55035
Green Product	RoHS

Note :
* Specifications subject to change without notice.



Optical Charecteristics

Model Number	Operating Temperature	Distance	Wavelength	Output Power	Sensitivity
UT-9113WD-20	0~70°C	20 km	1310 nm / 1550 nm	-9 ~ -3 dBm	≧-23 dBm
UT-9114WD-20			1550 nm / 1310 nm		
UT-9113WD-40	0~70°C	40 km	1310 nm / 1550 nm	-5 ~ 0 dBm	≧-23 dBm
UT-9114WD-40			1550 nm / 1310 nm		

Mechanical Dimensions

