



UT-910T-XX



OPTICAL TRANSCEIVER

10G SFP+ RJ45/10GBASE-T TRANSCEIVER

Scope of Application

LINK UT-910T-XX is 10GBASE-T Copper Enhanced Small Form-factor Pluggable (SFP+) transceiver is high performance, cost effective module compliant with the 10 Gigabit Ethernet and 10GBASE-T standards as specied in IEEE 802.3-2015 and IEEE 802.3an, which supporting 10Gbps data-rate up to 30 meters reach over shielded twisted-pair category 6A cable or better.

The module supports 10Gbps full duplex data-link, interoperability with legacy Ethernet equipment auto-negotiation is of particular significance as it enables data center expansions and expenditures to occur incrementally. The added benet is that is uses standards based technology that uses the familiar RJ45 connector and provides backward compatibility with legacy networks.

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 network devices.

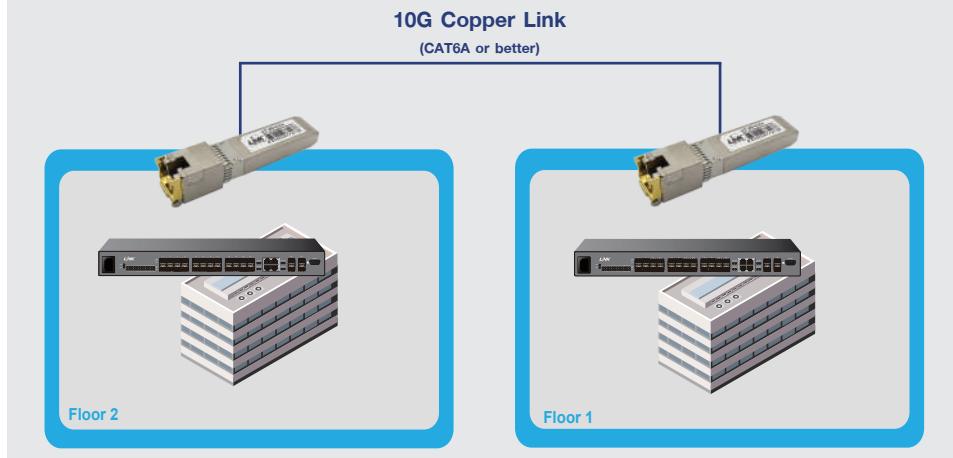
Features Highlight

- Compliant with IEEE802.3ae 10Gigabit Ethernet standard
- Data rate up to 10Gbps with full duplex
- Industry standard enhance small form-factor pluggable (SFP+) package
- Compliant with Multi-Source Agreement (MSA)
- Electrical interface compliant to SFF-8431 and SFF-8432
- Compact RJ45 connector assembly
- Single power supply 3.3V
- Fully metallic enclosure for low EMI
- Hot-Pluggable
- 2.5W maximum power consumption with established link
- Operating temperature from 0°C to 70°C
- Plug and Play Installation
- RoHS Compliant

Applications

- 10 Gigabit Ethernet over Cat6A cable or better
- Switch to Switch interface
- Ethernet Converged Network Adapter
- Network Interface Card
- Support 10GBASE-T / 5GBASE-T / 2.5GBASE-T / 1000BASE-T
- Network Storage
- Router/Server interface
- Switched backplane applications

► Copper Link Capability of Network Deployment





Plug & Play



CE FCC



Technical Data

Standards		Certifications	
IEEE 802.3ae	10 Gigabit Ethernet	EMI	FCC Part 15 of Class B & CE Approved
IEEE 802.3an	10GBase-T	Green Product	RoHS
Data Link		Ordering Information	
Data Rate	10Gbps	UT-910T-XX	10G SFP+ RJ45 10GBASE-T 30m
Max. Distance	30m over Cat6A or better	Note :	
Mechanical and Environment		* Specifications subject to change without notice. * XX is code of transceiver as requested from compatible list.	
Form Factor	SFP+ SERDES	LC = LINK-Cisco	CN = Ciena
Connector	RJ45	HP = Hewlett Packard	IB = IBM
DDMI/DOM	N/A	AB = Aruba	IT = INTEL
Power Supply Voltage	3.3V	AA = Adva/Adtran	JP = Juniper
Operating Temperature	0°C to 70°C	AL = Alcatel-Lucent	MN = Mellanox
Storage Temperature	-40°C to 85°C	AT = Arista	NK = Nokia
Operating Humidity	10% to 95% RH (non-condensing)	AY = Avaya	SM = Siemens
Storage Humidity	5% to 95% RH (non-condensing)	BC = Brocade	ZT = ZTE
Compatible List		Hirschmann	
Alcatel, Allied Telesis, Arista, Aruba, Avaya, Brocade, Cisco, Cisco Meraki, Dahua, Dell, Delta, D-Link, Ericsson, Extreme, Fiberhome, Fortinet, H3C, Hikvision, Hirschmann, HP/HPE, Huawei, IBM, INTEL, Juniper, Linksys, Mellanox, MikroTik, Moxa, Netgear, Nokia, Nortel, Palo Alto, QNAP, Ruckus, Ruijie, Sophos, Synology, TP-Link, Ubiquiti, ZTE, Zyxel, etc.		HW = Huawei	

Drawing

