

MPN: LVN-MED-SFP+-10GB-X

1-Port 10GBase-X SFP+ to 1-Port 10GBase-T RJ45 802.3x Media Converter

The Transceiver offers a 10Gbps Ethernet media conversion from SFP+ to UTP.

Regardless of the media type utilized for 10Gbps Ethernet, fiber is commonly used for transmission.

It is crafted for compatibility with 850nm multi-mode, 1310nm single-mode, and WDM fiber cables featuring the LC-Type connector, capable of transmitting data for distances up to 0.55 kilometers or even 100 kilometers.

The 10G Ethernet standalone and module cards provide an optimal and straightforward solution for Ethernet media conversion between copper wire and fiber at 10G speeds.

- Providing additional network management options
- Providing protections against lightning and static electricity for Ethernet network and the network main System
- Media converter for network backbone(SAN, LAN, MAN)
- Connection between fiber to copper 10Gbps Ethernet equipment function as fiber-to-copper media converter



Specifications

Design	Certification	CE, FCC, Rohs
	Housing material	Metal
	International Protection (IP) code	IP20
	LED indicators	Power, TX / RX, FDX, 10/100/1000 Mbits/sec Link/Activity
	Product colour	Black
	RoHS compliance	Yes
Management features	Plug and Play	Yes
Network	Cable types supported	Fiber, Cat5, Cat5e, Cat6, Cat6A, Cat7
	Cabling technology	1000Base-T,1000Base-SX,1000Base-LX,1000Base-LH,1000Base-ZX
	Copper ethernet cabling technology	10GBASE-T
	Duplex system	Full, Half
	Ethernet LAN data rates	100, 10000, 1000, 2500, 5000 Mbit/s
	Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-X, 10GBASE-SR
	Flow control support	Yes
	Networking standards	IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3an, IEEE 802.3ae, IEEE 802.3x
Operational conditions	Operating relative humidity (H-H)	5 - 95 %
	Operating temperature (T-T)	0 - 50 °C
	Storage relative humidity (H-H)	5 - 95 %

Operational conditions	Storage temperature (T-T)	-40 - 70 °C
Other features	Connector(s)	RJ45
	Power requirements	12V 1A
	Transmission distance (max)	80 km
Packaging content	Quick installation guide	Yes
	User guide	Yes
Performance	Fiber cable diameters supported (core/cladding)	9/125, 50/125, 62.5/125 µm
	Fiber mode structure	Multi-mode, Single-mode
Ports & interfaces	Connectivity technology	Wired
	Fiber optic connector	SFP+
Power	Input current	1 A
	Input voltage	12 V
Technical details	Sustainability certificates	RoHS, Low Voltage Directive (LVD)
	Sustainability compliance	Yes
Vendor information	Brand Name	Lanview
	Warranty	2 Year(s)

Other images

