

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

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

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

## Other images

