

MPN: LVN-MED-SFP-1000BASE-X

1-Port 10/100/1000X SFP to 1-Port 10/100/1000T 802.3x Media Converter

The Transceiver is designed to convert 1000BASE-SX/LX/LH/EX/ZX fiber to 10/100/1000Base-T copper media and vice versa.

Traditionally, it uses fiber as the transmission medium.

It is compatible with 850nm multi-mode, 1310nm single-mode, and WDM fiber cables with an LC-Type connector, capable of transmitting data up to 0.55 kilometers or 100 kilometers.

The 1000M Ethernet standalone and module cards offer a straightforward solution for Ethernet conversion between copper wire and fiber media at speeds of 1000Mbps.

- Connection between fiber to copper 1Gbps Ethernet equipment function as fiber-to-copper media converter for long distance transmission
- Media converter for network backbone(SAN, LAN, MAN)
- Providing additional network management options
- Providing protections against lightning and static electricity for Ethernet network and the network main



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	1000Base-T
	Duplex system	Full, Half
	Ethernet LAN data rates	100, 10, 1000 Mbit/s
	Fiber ethernet cabling technology	1000BASE-SX, 1000BASE-LX, 1000BASE-LH, 1000BASE-ZX
	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 %
	Storage temperature (T-T)	-40 - 70 °C

Other features	Connector(s)	RJ45
	Power requirements	5V 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	5 V
Technical details	Sustainability certificates	RoHS, Low Voltage Directive (LVD)
	Sustainability compliance	Yes
Vendor information	Brand Name	Lanview
	Warranty	2 Year(s)

Other images

