

MPN: LVN-MED-SC-1000BASE-X-2

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

The transceiver facilitates the conversion from 1000BASE-SX/LX/LH/EX/ZX fiber to 10/100/1000Base-T copper media and vice versa, offering cost-effective solutions for media conversion between fiber and copper Ethernet.

It offers SC, FC, or ST connectors for fiber optic cables and an RJ45 connector for twisted pair UTP cable connections.

The device supports extensions up to 20km over fiber.

- 1x RJ45 port and 1x fiber SC port
- The Distance support to 20KM
- In conformity with safety code of FCC, CE and RoHS
- Support flow control
- Auto Negotiation
- Auto MDI/MDI-X
- Supports 10/100/1000M full/half duplex, easy upgrades



Specifications

Design	Certification	CE, FCC, Rohs
	Housing material	Metal
	International Protection (IP) code	IP20
	LED indicators	Power, TX / RX, FDX, 10/100/1000 Mbps/sec Link/Activity
Management features	Plug and Play	Yes
Network	Auto MDI/MDI-X	Yes
	Auto-negotiation	Yes
	Cable types supported	Cat5, Cat5e, Cat6, Cat6a, Cat7
	Copper ethernet cabling technology	1000BASE-LX, 1000BASE-SX
	Duplex system	Full
	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, SC
	Power requirements	5V 1A
	Transmission distance (max)	20 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	Single-mode, Multi-mode
Ports & interfaces	Connectivity technology	Wired
	Fiber optic connector	SC
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

