

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

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

The transceiver facilitates the conversion of 1000BASE-SX/LX/LH/EX/ZX fiber to 10/100/1000Base-T copper media and vice versa.

it is engineered to transmit data for distances up to 80 kilometers.

Additionally, the SFP to Ethernet Converter can operate independently as a standalone device or in conjunction with Lanview's 19" system chassis.

- 1x RJ45 port and 1x fiber SC port
- The Distance support to 80KM
- Easy-to-view LED indicators provide status to monitor network activity easily
- Extends - fiber distance from MMF 550m up to 80km for single-mode- fiber
- Provides switch con- gyration of Force /Auto transfer mode for FX port



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
Management features	Plug and Play	Yes
Network	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

Ports & interfaces	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)

