



ALL0550 Konverter 1000Mbit TX -> SX „SC“

Smart 1000BASE-T to 1000BASE-SX Gigabit Ethernet Media Converter



Features

Compliant with IEEE 802.3ab 1000BASE-T, IEEE802.3z 1000BASE-SX Gigabit Ethernet Standards
Provides one 1000BASE-T port, one 1000BASE-SX/LX port supporting either multi-mode
Support Full-Duplex and auto-negotiation mode for Fiber port
Front panel diagnostic LED indications
Provide Dip Switch to setting : Fiber (auto/manual), LLR (Enable/Disable)
Provided 19" system chassis for up to 16-converter with Redundant Power supply for optional
Expansion use

Management Features

Support LLCF (Link Loss Carry Forward, Link Pass Through).
Support LLR (Link Loss Return) for FX port.
Set duplex force, LLCF on/off, LLR on/off for FX,
Provides link down source port information.

Specifications

Standard

- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-SX

Network Media

- 1000BASE-T: 4 pair Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP), up to 100m
- 1000BASE-SX: 62.5/125µm multi-mode fiber optic cable, up to 220m
50/125µm multi-mode fiber optic cable, up to 550m

Protocol

- CSMA/CD

Number of Ports

- 1 x 1000BASE-T with RJ-45 connector
- 1 x 1000BASE-SX with SC connector

Network Data Transfer Rate

- 2000Mbps (Full-duplex)

Dip Switch

- Auto negotiation or Manual for FX
- LLR enable or disable for FX

Diagnostic LEDs

- Per unit: Power,
- Per port: Link/Activity

Power Adapter

- 7.5VDC/1.5A external

Power Consumption

- 6.0 watts. (max.)

Dimensions (W x D x H)

- 120 x 88 x 25 mm

Temperature

- Operating: 0 ~ 40 °C
- Storage: -25 ~ 70 °C

Humidity

- Operating: 10% ~ 90% RH
- Storage: 5% ~ 90% RH

Emission

- FCC Class B
- CE mark Class B
- VCCI-B