

DIGISOL

SWITCHING SOLUTIONS



DIGISOL 1000Base-T SFP Transceivers

DG-SA1230T

Key Features:-

- SFP Multisource Agreement (MSA) compliant
- Hot Pluggable
- Low power dissipation
- Single power supply 3.3V
- Standard IEEE802.3ab



Introduction:-

DIGISOL The electrical Small Form Factor Pluggable (SFP) transceiver module is specifically designed for the high performance integrated full duplex data link at 1.25Gbps over four pair Category 5 UTP. The transceiver module is compliant with the SFP Multi Source Agreement (MSA).

Technical Specifications:-

Standard

- 1000BASE-T Gigabit Ethernet

Transceiver Type

- SFP (Small Form Pluggable)

Connector

- RJ-45

Auto MDI/MDIX

- Automatic crossover detection enabled

Data Rate

- 1,000 Mbps (IEEE802.3ab compatible)

Cable Type

- Minimum Cat. 5 twisted-pair cable

Maximum Cable Distance Coverage

- 100 meters

Supply Current

- 330mA (typical)
- 385mA (maximum)

Input Voltage

- 3.15V (minimum)
- 3.3V (typical)
- 3.45V (maximum)

Operating Temperature

- 0° C to 70° C

Storage Temperature

- -40° C to 85° C

Warranty

- DIGICARE Standard Warranty

Ordering Information:-

DG-SA1230T : DIGISOL 1000BASE-T Copper SFP Transceiver

*Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

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