D-Link DGS-712 Datasheet

D-Link DGS-712 1-Port 1000Base-T Copper SFP Transceiver

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The D-Link DGS-712 1000Base-T Copper SFP Transceiver Module is a hot-swappable SFP (Small Form-Factor Pluggable) transceiver that plugs into standard SFP slots on switches and supports Gigabit Ethernet. The DGS-712 oﬀers a wide variety of Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, and service provider transport applications. The DGS-712 is an external transceiver designed for insertion into SFP slots of network devices for transmission and reception of data signals from fiber ports. These transceivers provide Gigabit operation and physical compactness to deliver the speed, reliable data transfer, and deployment ﬂexibility that today's networks require.

Features

- Compliant with IEEE 802.3ab Gigabit Standard
- MSA, RoHs Compliant
- Maximum distance of 100 m
- RJ-45 connector type

Specifications

- Hot Pluggable: Yes
- MSA Compliant: Yes

- Compliant Standard: - IEEE 802.3ab 1000BASE-T - IEEE 802.3 10BASE-T & IEEE 802.3u 100BASE-TX (Conditionally support 10/100BASE-T operation in host system with SGMII interface. Pls check switch system whether there is SGMII reserved)
- Transceiver Type: RJ45
- Fiber Channel FC-PI standard: NA
- Fiber Media support: NA
- Distance: 100m
- Speed: 1Gbps. Conditionally support 10/100BASE-T operation in host system with SGMII interface. Pls check switch system whether there is SGMII reserved)
- connector: RJ45
- single/bi Direction: NA
- Wavelength: NA
- Output Optical Power (TX Optical Power): NA
- Interface: NA
- Input Optical Power (RX Optical Power): NA
- Sensitivity: NA
- Cable Type: Cat5, Cat5e, Cat6
- Power: 3.3V
- Max Input Current: 375mA
- Power Budget (MIN Power Budget): NA
- MAX Power Budget: NA
- Heat Generated: NA
- MTBF (hours): 5,617,000 hours
- Operation Temperature: 0~85℃
- Storage Temperature: -40~85℃
- Humidity (Operating): 0~80% RH
- Humidity (Storage): 0~80% RH
- Dimension (W x D x H): 13.7mm(W)x 70.2mm(D)x13.4mm(H)
- Weight: 20g
- EMI:: FCC Class A, CE Class A, VCCI Class A
- Safety:: CSA/TUV

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