

# DGS-712-C

OEM/CERTIFIED
compatible 10/1001000Base-T copper-SFP transceiver.

CONBIC Modula Copper Small Form Pluggable (SFP transceivers are high performance, cost effective modules compliant with the Gigabit Ethernet and 1000-BASE-T standards as specified in IEEE 802. 3-2002 and IEEE 802.3ab, which supporting 10/100/1000Mbps data- rate up to 100 meters reach over unshielded twisted-pair category 5 cable.

- Up to 1.25Gb/s bi-directional data links
- Hot-pluggable SFP footprint
- Extended case temperature range (0°C to + 70°C )
- Fully metallic enclosure for low EMI
- Low power dissipation (1.05 W typical)
- Compact RJ-45 connector assembly
- Access to physical layer IC via 2-wire serial bus
- 1000 BASE-T operation in host systems with SERDES interface
- 10/100/1000Mbps compliant in host systems with SGMII interface