

产品型号

DZ-9000-2GX8GT

产品图片



产品描述

DZ-9000-2GX8GT是一款全千兆以太网交换机，带触摸屏，方便操作和维护。不仅提供8个千兆以太网端口用于升级现有的网络基础设施，而且还提供2个光纤端口用于各种应用，如新能源或监控，具有更好的冗余度。全千兆网络提供了比传统的快速以太网网络更高的带宽，并减少了对时间敏感的应用的响应时间。凭借强大的功能，DZ-9000-2GX8GT系列管理型交换机可以轻松地对网络进行优先排序、分区和组织，以提供可靠和高质量的服务。支持个性化定制。

产品特性

**以太网特性**  
二层工业以太网交换机

- 满足标准
- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-Tx
- IEEE 802.3ab 1000Base-T
- IEEE 802.3z 1000Base-X
- IEEE802.1D STP, IEEE802.1W RSTP, IEEE 802.1s MSTP
- IEEE802.3X(Full Duplex)and Back-Pressure(Half Duplex)
- IEEE802.1Q tag-based VLANs.
- IEEE802.1ad Double Tagging(Q in Q)

**交换属性**

- MAC Table: 8K
- MAX VLANs: 256
- Packet Forwarding Rate:4Mpps
- Switching Delay: <5us

**端口特性**

- Fiber Ports: 2 1000Base-X (SFP )
- RJ45 Ports: 8 10/100/1000 Base-Tx RJ45 ports

**网管功能**

- Multicast protocols
- IGMP V1 / V2 / V3
- IGMP snooping and querying
- Immediate leave and leave proxy
- Throttling and filtering
- IEEE802.1ab Link layer Discovery Protocol(LLDP)
- Traffic management &Qos
- IEEE802.1P Qos
- Number of queues per port 8
- SPQ,WRR,SPQ+WRR
- port-based shaping

**安全功能**

- IP and MAC-based access control
- IEEE802.1X Authentication Network Access Control
- Multicast/Broadcast/Flooding Storm Control Management
- Cisco-like CLI (command line interface)
- WEB-based Management
- SNMP v1, v2 and v3
- Telnet,HTTPS, SSH
- Web for Configuration Import/Export.
- Web for Firmware Upgrade

**物理特性**

- Housing: Metal, fanless
- Protection Class: IP40
- 结构
- 63.5mmx157mmx110mm(WxHxD)
- Weight: 0.45kg
- Mounting: DIN-Rail or Panel mounting

**电源**

- Redundant Input Terminals
- 12-48VDC
- Reverse power protection
- Indicators
- Power Status indication
- Link&Speed
- Ethernet port indication

**工业标准**

- EMI:
- FCC CFR47 Part 15, EN55022/CISPR22, Class A
- EMS:
- IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air)
- IEC61000-4-3 (RS): 10V/m (80MHz-2GHz)
- IEC61000-4-4 (EFT): Power Port: ±4kV, Data Port: ±2kV
- IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV

**机械标准**

- IEC60068-2-6 (Vibration)
- IEC60068-2-27 (Shock)
- IEC60068-2-32 (Free Fall)
- 认证
- CE, FCC, RoHS

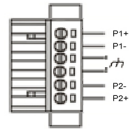
**Quality Assurance**

- MTBF: 360,000 hrs
- Warranty: 3 years

**环境条件**

- Operating Temperature: -40 to 85°C
- Storage Temperature: -40 to 85°C
- Ambient Relative Humidity: 5 to 95% (non-condensing)

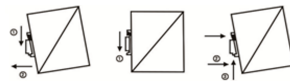
电源接入



6针3.81mm端子  
电源输入：12V-36VDC  
P1&P2双冗余电源。  
支持反向连接保护功能

安装方式

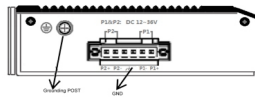
导轨安装



面板安装



接地保护



机械尺寸

