

S1105-5GE-C-DC

- 低功耗：满载功耗小于3瓦
- 节能：支持IEEE802.3az Energy Efficient Ethernet (EEE)
- 宽温：-30℃ - 75℃
- 宽电压：12VDC-36VDC
- 强散热：波纹式铝外壳，IP40防护



产品描述

S1105-5GE-C-DC是我公司绿色工业以太网系列中的千兆小端口交换机，提供5个千兆以太网端口，即插即用，5电口满载功率小于2瓦。产品达到EMC工业3级的防护性能，能有效地抵抗静电、雷击、脉冲的干扰；金属外壳、IP40等级、低功耗设计、抗震的导轨安装，能工作于-30℃- 75℃ 的恶劣环境。该系列产品特别适用于智能交通、能源、电力、安防等严酷工业场合，为其提供快速、可靠的通信连接。

产品特性

标准

IEEE 802.3 10Base-T
IEEE 802.3u 100Base-Tx
IEEE 802.3z 1000Base-T

交换特性

MAC Table: 2K
Switch Capacity: 10Gbps
Packet Forwarding Rate: 7.44Mpps
Switching Delay: <5us

通信接口

Electrical Ports: 5 10/100/1000 Base-T (RJ45)

前面板指示灯

Power LED: PWR
Interface LED: RJ45(Link&ACT) ,

电源

Power Terminal: 5-pin 3.81mm-spacing plug-in terminal block
Full load power consumption:
5port RJ45 <3W
Overload Protection: Support
Reverse Connection Protection: Support
Redundancy Protection: Support

物理特性

Housing: Metal, fanless
Protection Class: IP40
Dimensions: 110mm x 90mm x 40mm(W×D×H)
Weight: 0.5kg
Mounting: DIN-Rail

机械标准

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
IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz)
IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)

认证

Machinery:
IEC60068-2-6 (Vibration)
IEC60068-2-27 (Shock)
IEC60068-2-32 (Free Fall)

认证

CE, FCC, RoHS

平均无故障时间

360,000 hrs

保修期

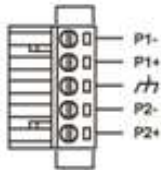
1 years

环境条件

Operating Temperature: -30 to 75° C
Storage Temperature: -45 to 85° C
Ambient Relative Humidity: 5 to 95% (non-condensing)

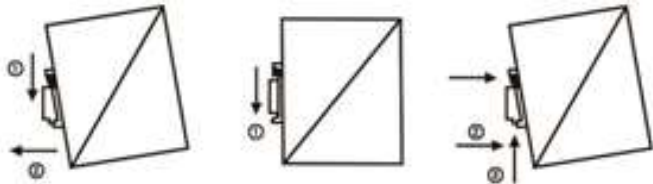
安装方式

电源接入：

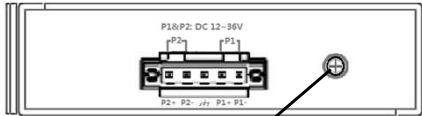


- 5pin 3.81mm端子
- 输入范围：12V-36VDC
- P1&P2双冗余电源，
- 支持反接保护功能

导轨安装：



接地保护：



接地柱或接地端子，2选1

订购信息

产品型号	产品描述
S1105-5GE-C-DC	5电口千兆非管理入门级工业以太网交换机，导轨安装；12-36VDC供电