

Unmanaged 8 Port POE Ethernet Switch, IPS S 1080

Features



- ✓ 8 PoE ports, IEEE 802.3af/at standard
- ✓ Built-in Store-and-Forward, supports multiple protocols
- ✓ Auto MDI/MDIX
- ✓ Standard metal enclosure design
- ✓ 30W per port. Max Power 240W

Overview

IPS S 1080 POE switch is specially designed for industrial application. It is standard metal housing design and easy for installation. It is compatible with IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX fast Ethernet.

Specification

Standards

- IEEE 802.3af/at(PoE)
- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-T(X) & 100Base-FX

Ports

RJ45 port : 8x 10/100Base-T (X) Ethernet ports, Full/Half-duplex, Auto MDI/MDIX and supports POE
PoE port power : 30W (each port), Total Power : 250W max
PoE pin : POE+: 1, 2 POE-: 3, 6
LED indication : PWR1, PWR2, FAIL, POE, RJ45 indicators

Alarm Relay : 1 Channel Relay Output, NONC 1A @ 24V DC

Power requirement

Voltage input : DC 48V. Redundant dual power input
: External Power Supply for PD's, 48V/6A or as per need, to be provided by the user
Power Consumption : 250W Max
Terminal block : 1 pluggable 6-pin terminal block
Overload protection : Yes
Reverse polarity protection : Yes

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Mechanical characteristics

IP rating : IP30
Installation : DIN-Rail/wall-mounted
Size : 150mm×47.6mm×100mm

Environment

Operating temperature : -40°C to 85°C
Storage temperature : -40°C to 85°C
Relative humidity : 5 to 95% (non-condensing)

Industrial standards tested for

EMI: FCC Part 15 Subpart B class A, EN55022 class A

EMS:

IEC(EN)61000-4-2(ESD), level 4	IEC(EN)61000-4-8
IEC(EN)61000-4-3(RS), level 3	IEC 60068-2-27(Shock)
IEC(EN)61000-4-4(EFT), level 4	IEC 60068-2-32(Freefall)
IEC(EN)61000-4-5(Surge), level 4	IEC 60068-2-6(Vibration)
IEC(EN)61000-4-6(CS), level 3	

Ordering Code : IPS S 1080

IPS S : Basic Code for Unmanaged PoE Switch
1080 : 8 * 10/100 PoE Ports, 802.3-af/at Compliant