

Industrial Grade 5 port Unmanaged POE Ethernet Switch, Model IPS S 1050

Features



- 4 PoE ports, IEEE 802.3af/at standard
- Built-in store-and-forward, supports multiple protocols
- Auto MDI/MDIX
- Standard metal shell design
- 30W per port, Max Power 120W

Overview

IPS S 1050 switch is special 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 : 5x10/100Base-T (X) Ethernet ports, Auto detection, full/half-duplex, Auto MDI/MDI-X and supports POE. 4 * PoE Ports

PoE port power : 30W (each port), Total Power: 120W

PoE pin : POE+: 1, 2 POE-: 3, 6

LED indication : PWR1, PWR2, FAIL, POE, RJ45 indicators

Power requirement

Voltage input : DC 48V, Redundant dual power input

: User to provide external Power supply 3A@48V max for the PD's

Connectors : 1 pluggable 6-pin terminal block

Total Power Budget : 120W Max full load

Overload protection : Yes

Reverse polarity protection : Yes

Alarm Relay : 1-ch Relay output, NONC 1A@24VDC

Mechanical characteristics

IP rating : IP30

Installation : DIN-Rail/wall-mounted

Size : 150mm×47.6mm×100mm (W x H x D)

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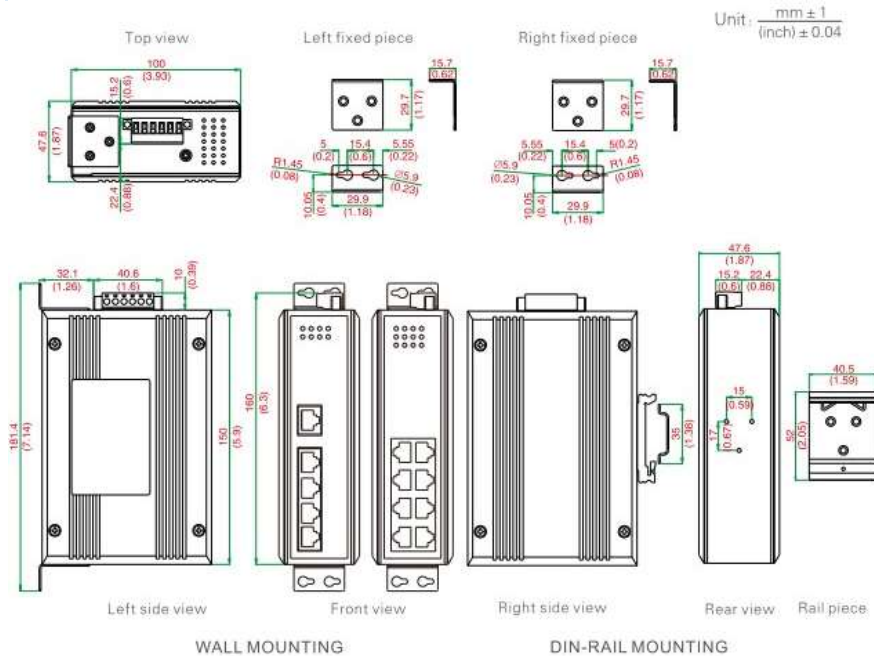
Environment

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

Approvals tested for

EMI: FCC Part 15 Subpart B class A, EN55022 class A
 EMS:
 IEC (EN) 61000-4-2(ESD), level 4
 IEC (EN) 61000-4-3(RS), level 3
 IEC (EN) 61000-4-4(EFT), level 4
 IEC (EN) 61000-4-5(Surge), level 4
 IEC (EN) 61000-4-6(CS), level 3
 IEC (EN) 61000-4-8
 IEC 60068-2-27(Shock)
 IEC 60068-2-32(Freefall)
 IEC 60068-2-6(Vibration)

Dimension Drawing



Ordering Code : IPS S 1050