

8 Port Giga Unmanaged Industrial Ethernet Switch, IESG S 1080

Feature



- Supports full-duplex or half-duplex, Auto negotiation
- Auto 10M/100/1000Mbps
- Auto MDI/MDI-X
- Built-in store-and-forward
- Support transmission data up to 1518 bytes
- Telecom standards, MTBF>500,000 hours
- Supports Fail relay output auto alarm
- Support dual DC redundant power input, overload protection

Overview

IESG S 1080 is an industrial unmanaged Ethernet switch with 8 Gigabit ports. It supports DC input reverse polarity protection; It supports industrial standards DIN-Rail & wall-mounted installation.

Specification

Standards

IEEE 802.3 10BaseT

IEEE 802.3u 100BaseT(X)

IEEE 802.3ab 1000BaseT(X)

Port

RJ45 port : 8 x 1000M RJ-45, supports 10/100/1000Base-T

LED indicator : PWR1, PWR2, FAIL, RJ-45

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

Power requirement

Voltage input : 12/24/48VDC (10.8 to 52.8VDC). Dual power input

Power consumption : 250mA@24Vmax

Terminal block : 1 pluggable 6-pin terminal block

Overload protection : Yes

Reverse polarity protection : Yes

Mechanical characteristics

IP rating : IP30

Installation : DIN-Rail/wall-mounted

Dimension : 150mm×37mm×100mm (W×H×D)

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Environment

Operating temperature : -10°C to 60°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)

IEC(EN)61000-4-3(RS)

IEC(EN)61000-4-4(EFT)

IEC(EN)61000-4-5(Surge)

IEC(EN)61000-4-6(CS)

Ordering Model Code : IESG S 1080

IESG S : Base Model for Unmanaged Giga Switch

1080 : 8 Fast Ethernet Copper Ports

Dimension Diagram

