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8 Port Giga Unmanaged Industrial Ethernet Switches



IESG 1080 EN is 8 Port 10/100/1000Mbps Industrial Ethernet Switch for connecting with devices like network camera, industrial VoIP phone, wireless AP etc other devices. Specially designed for harsh applications, it has 6KV network port surge protection.

Features

- 8 Port 10/100/1000Mbps Ethernet RJ45, Automatic MAC address learning and aging
- 10/100/1000Mbps Auto-negotiation , auto-MDI-MDI-X
- LED indicators for monitoring power/link/activity
- Supports 10/100/1000Mbps-Full/Half-duplex
- Supports DIN-Rail installation
- Supports Daisy-Chain connection
- Supports Broadcast Storm Control
- Transmission Packet max. Support : 1518 bytes
- 6KV Super lightning protection
- IP40 Ingress protection.
- Excellent heat dissipation without cooling fan.
- Redundant dual DC power inputs.
- Harsh industrial environment or higher requirement
- -40°C to 85°C Operating temperature range.

Specifications

Product	8 Port 10/100/1000Base-TX Industrial Ethernet Switches
Interface	8x10/100/1000Base-T Ethernet port
Network Protocols	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u, 100Base-TX/FX, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-X, IEEE802.3x,
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)

Performance Specification

Bandwidth	16Gbps
Packet Buffer Memory	2M
10Mbps Packet Forwarding Rate	14880 pps/port
100Mbps Packet Forwarding Rate	148800 pps/port
1000Mbps Packet Forwarding Rate	488000pps/port
MAC Address Table	4K
Forwarding Mode	Store-and-Forward

Protection	6KV Lightning protection
Ingress Protection	IP40

LED Indicators	PWR, Link/Act
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Power Supply Input Power	2 * 12 to 48VDC, Dual Power Input, Terminal Block
Power Consumption	<5W
Connectors	6 Pin Screw type Terminal Block
Overload protection	20A
Reverse polarity protection	30s
Dimensions	118 x 86x 39mm

Ordering Code	IESG 1080 EN
IESG	Unmanaged Giga Industrial Ethernet Switch
1080	8 Giga Ethernet Ports
EN	Fixed