

5 Port Unmanaged Giga Industrial Ethernet Switches, IESG 1050 EN



IESG 1050 EN is 5 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

- 5 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
- DIN-Rail installation
- Supports Broadcast Storm Control
- Transmission Packet max. Support : 1518 bytes
- Super lightning protection, 6KV
- IP40 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	5 Port 10/100/1000Base-TX Industrial Ethernet Switches
Interface	5x10/100/1000Base-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	10Gbps
Packet Buffer Memory	2M
10 Mbps Packet Forwarding Rate	14880 pps/port
100Mbps Packet Forwarding Rate	148800 pps/port
1000Mbps Packet Forwarding Rate	1488000pps/port
MAC Address Table	4K
Forwarding Mode	Store-and-Forward
Protection	6KV Lightning protection
LED Indicators	PWR, Link/Act

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Power Supply

Input Power	Redundant, 2 * 12 to 52VDC, Dual Power Input
Power Consumption	<5W
Connectors	6 Pin Terminal Block
Overload protection	20A
Reverse polarity protection	30s

Working Environment

Working temperature	-40°C to 85°C
Storage temperature	-45°C to 85°C
Relative Humidity	5%~95 % (no condensation)

Mechanicals

Ingress Protection	IP40, Metal enclosure
Installation	DIN-Rail
Weight	0.6KG
Size	118 x 86x 39mm (H*D*W)

Ordering Code	IESG 1050 EN
IESG	Unmanaged Giga Industrial Ethernet Switch
1050	5 Giga Ethernet Ports
EN	Fixed