



AUTOMATION SYSTEMS AND SOLUTION



IND-D-U-EG-1002-N

**12-port Gigabit Industrial
PoE Switch**

Features:

- Support 10/100M RJ45 port and gigabit TP&SFP port combination, which enables users to flexibly build networking to meet the needs of various scenarios.
- Contact discharge 8KV, air discharge 15KV, port lightning protection common-mode 4KV, differential mode 2KV
- Low power consumption, No fan, aluminum shell.
- Support full-duplex based on IEEE802.3x and half-duplex based on backpressure.
- The user-friendly panel can show the device status through the LED indicator of PWR, Link
- Support non-blocking wire-speed forwarding.

TECHNICAL SPECIFICATIONS

Port Configuration

Total Ports	12
Fixed ports	8*10/100Base-TX RJ45 ports (Data) 2*10/100/1000M RJ45 ports
Uplink	2*1000M SFP slot ports(Data)

Chip Parameter

Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-TX, IEEE802.3z 1000Base-X, IEEE802.3x
Switching Capacity	12 Gbps
Forwarding Rate@64byte	7.14 Mpps
LED Indicator	Power: PWR (green), network: Link, link/Act (yellow)

Power

Working Voltage	12-57VDC, 5 Pin industrial Phoenix terminal, support anti-reverse protection
Power Consumption	Standby<8W, Full load<20W

Physical Parameter

Operation TEMP / Humidity	-40~+80°C;5%~90% RH Non-condensing
Storage TEMP / Humidity	-40~+85°C;5%~95% RH Non-condensing
Dimension (L*W*H)	165*148*54mm
Net /Gross Weight	<1.3kg / <1.8kg

Certification & Warranty

Lightning protection / protection level	Lightning protection: 6KV 8/20us; Protection level: IP40
Certification	CCC;CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS;
Warranty	5 years , lifelong maintenance.



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T-12, 3rd Floor, Pankaj Central Market, I.P. Extension, Patparganj, Delhi - 110 092
PH.NO: +91 11 41709077 / 22232187, Email.ID: infoautomation18@gmail.com
Web: www.automationsystem.in