



AUTOMATION SYSTEMS AND SOLUTION



IND-D-U-FG-1002-P/N

**12-port Gigabit Industrial
PoE Switch**

Features:

- Gigabit Ethernet port Access, up Link gigabit dual SFP port
- Contact discharge 8KV, air discharge 15KV; port lightning protection common-mode 4KV, differential mode 2KV
- 8*10/100/1000Base-T RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.
- Low power consumption, No fan low noise design, aluminum shell.
- The user-friendly panel, it can show the device status through the LED indicator of PWR,SYS, Link, L/A,PoE.

TECHNICAL SPECIFICATIONS

Port Configuration

Total Ports	12
Fixed ports	8*10/100/1000Base-T PoE ports 2*10/100/1000Base-T RJ45 ports
Uplink	2*1000Base-X uplink SFP slot

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	24 Gbps
Forwarding Rate@64byte	17.86 Mpps
LED Indicator	Power: PWR (green), Network :Link, Link/Act (yellow); PoE : PoE (green)

PoE & Power

Working Voltage	48-57 VDC, 5 Pin industrial Phoenix terminal, support anti-reverse protection.
Power Consumption	Standby<8W, Full load<120W
PoE Port	Port 1 to 8 IEEE802.3af/at @ POE

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	<1.0kg / <1.3kg

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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