



AUTOMATION SYSTEMS AND SOLUTION

IND-D-U-FG-0501-N

**6-Port Full Gigabit Industrial
Ethernet Switch**



Features:

- A combination of Gigabit Ethernet port and Gigabit SFP port to meet the networking requirements of various scenarios.
- Support non-blocking wire-speed forwarding.
- Support full-duplex based on IEEE802.3x and half-duplex based on backpressure.
- Low power consumption, no fan, aluminum shell.
- The user-friendly panel, it can show the device status through the LED indicator of PWR, Link.

TECHNICAL SPECIFICATIONS

Port Configuration

| | |
|-------------|--|
| Total Ports | 6 |
| RJ45 ports | 4*10/100/1000Base-T RJ45 ports 1*10/100/1000Base-T uplink RJ45 port |
| Uplink | 1*1000Base-X uplink SFP fiber slot port |

Chip Parameter

| | |
|------------------------|---|
| L2+ | Network Management Type |
| 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 | 8.93 Mpps |
| LED Indicator | Power: PWR (green), network: Link, Link/Act (yellow) |

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. |

Power

| | |
|-------------------|--|
| Working Voltage | 12-48 VDC, 5 Pin industrial Phoenix terminal, support anti-reverse protection. |
| Power Consumption | Standby<6W, Full load<10W |

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) | 119*100*30mm |
| Net /Gross Weight | <0.7kg / <1.0kg |



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