



AUTOMATION SYSTEMS AND SOLUTION

IND-D-U-FG-0802-N

**10-port Full Gigabit Industrial
Ethernet Switch**



Features:

- Web management, CLI command line (Console, Telnet), SNMP (V1/V2/V3), HTTPS, SSLV3, and SSHV1/V2.
- CPU monitoring, memory monitoring, Ping test, and cable diagnose.
- Low power consumption, fan-less design, aluminum shell
- ALC, filter data packet through configuring matching rules, processing operation & time permission, and provide flexible and safe access control.
- QoS, Priority mode based on 802.1P, Port & DSCP, queue scheduling algorithm including EQU, SP, WRR & SP+WRR.
- Support Gigabit Ethernet port and Gigabit SFP port combination, which enables users to flexibly build networking to meet the needs of various scenarios.

TECHNICAL SPECIFICATIONS

Port Configuration

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

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	20 Gbps
Forwarding Rate@64byte	14.88 Mpps
LED Indicator	Power: PWR (green), Network: Link, link/Act (yellow),
Reset Switch	Yes, Press and hold the reset switch for 10s and release it to restore the factory settings

PoE & Power

Working Voltage	48-57 VDC, 5 Pin industrial Phoenix terminal, support anti-reverse protection.
Power Consumption	Standby<8W, Full load<120W

Physical Parameter

Operation TEMP / Humidity	-40~+75°C;5%~90% RH Non-condensing
Storage TEMP / Humidity	-40~+85°C;5%~95% RH Non-condensing
Dimension (L*W*H)	145*134.5*47.5mm
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.



Automation
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