



# AUTOMATION SYSTEMS AND SOLUTION

## IND-D-U-FG-ZIFSS-SC

### 3-port Full Gigabit Industrial Ethernet Fiber Switch



## Features:

- Support Gigabit Ethernet port and Gigabit SC optical port combination, which enables users to flexibly build networking to meet the needs 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.
- CCC,CE, FCC, RoHS.
- The user-friendly panel can show the device status through the LED indicator of PWR, Link.

# TECHNICAL SPECIFICATIONS

## Port Configuration

Total Ports	3
Fixed Ports	2*10/100/1000Base-T RJ45 ports 1*1000Base-X single-mode dual-fiber SC fiber port
	10/100/1000Base-T(X) auto-sensing, full/half duplex MDI/MDI-X self-adaption

## Chip Parameter

L3	Network Management Type
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-X, IEEE802.3x
Switching Capacity	10Gbps
Forwarding Rate@64byte	4.46Mpps
LED Indicator	Power: PWR (Green), Network: Link (Yellow)

## 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	90*88*32mm
Net /Gross Weight	<0.4kg / <0.6kg

## Power

Power consumption	Standby<4W, Full Load <6W
Power Supply	No, optional 24V/24W industrial power supply
Operating Voltage	12-57VDC, 5P industrial Phoenix terminal, support anti-reverse protection.

## Certification & Warranty

Port Lightning Protection/Protection Level	Lightning protection: 6KV 8/20us, Protection level: IP40 IEC61000-4-2(ESD), IEC61000-4-3(RS), IEC61000-4-4(EFT), IEC61000-4-5(Surge), IEC61000-4-6, IEC61000-4-8, IEC61000-4-9, IEC61000-4-10, IEC61000-4-12/18, IEC61000-4-16, FCC Part 15/CISPR22(EN55022)
Mechanical Properties	IEC60068-2-32 (free fall) IEC60068-2-27 (anti shock) IEC60068-2-6 (anti vibration)
Certification	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS
Warranty	5 years, lifelong maintenance.



**Automation**  
Systems & Solution

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