

1 or 2 Fibers to 4-6-8 UTP 10/100Mbps Managed Industrial Fiber Switches

Key Features

- ✚ 4 -6-8x 10/100Mbps Auto-sensing RJ45 ports
- ✚ 1-2 x 100Mbps fixed fiber port
- ✚ 4KV Ethernet surge protection, adapt to a harsh outdoor environment
- ✚ Support Auto MDI/MDIX
- ✚ Flow control mode: full duplex with IEEE 802.3x standard, half duplex with Back pressure standard
- ✚ IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX compliant
- ✚ A store-and-forward switching mechanism
- ✚ Operating environment temperature:-40 ° ~80 ° c



Introduction

Managed 10/100 Mbps industrial fiber switch, operating temperature-40 °C to + 80°C, support wide voltage dual power input, meet IP30 protection degree and EMC industrial grade requirements, DIN rail installation, pass through dangerous environmental certification and comply with FCC and CE standards. The reliable industrial grade design could ensure continuous and stable operation of the automation system.

Specification

Product Name	10/100Mbps Managed Industrial Fiber Switch (1F/2F+4TP/6TP/8TP)
Model No.	TS-IMF1F4-SC TS-IMF2F6-SC TS-IMF2F4-SC TS-IMF1F6-SC TS-IMF1F8-SC TS-IMF2F8-SC
Port	1 x 100Mbps fixed fiber port 2x 100Mbps fixed fiber port SM: 1310nm, 20km SC 4x10/100M UTP RJ45 (Support MDI/MDIX auto-sensing) 6x10/100M UTP RJ45 (Support MDI/MDIX auto-sensing) 8x10/100M UTP RJ45 (Support MDI/MDIX auto-sensing)
Switching features	Transmission mode: storage and forward System bandwidth: 40Gbps (non-traffic jam)
Network media	10BASE-T: CAT3, CAT4, CAT5 un-shielded twisted pair(≤100m) 100BASE-TX: CAT5 or above shielded twisted pair(≤100m) Fixed fiber port , SM, 1310nm, dual fiber, SC
LEDs	Power, network, fiber
Power supply	Input voltage: DC 12-36V No-load power: 5W Reverse connection: support
Environment	Working temperature: -40°~ 80°C Storage temperature: -40°~ 85°C Working humidity: 10%~90%, non-condensing Storage humidity: 10%~95%, non-condensing
Industry Standards	EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A EMS: EN 61000-4-2 (ESD) Level 3, EN 61000-4-3 (RS) Level 3, EN 61000-4-4 (EFT) Level 3, EN 61000-4-5 (Surge) Level 3, EN 61000-4-6 (CS) Level 3, EN 61000-4-8 Traffic Control: NEMA-TS2 Vibration: IEC 60068-2-6 Freefall: IEC 60068-2-32 Shock: IEC 60068-2-27 Rail Traffic: EN 50121-4
Safety	CE Mark ,commercial CE/LVD EN60950
Mechanical information	Shell: Corrugated metal shell Safety class: IP30 Dimension: 158 x 114.8 x 60mm Mounting method: Din-rail mounting
Warranty	Replacement within 1year

Application

