

SPM-EE(T)M2XT2X-PXT

2 Fiber to X UTP 10/100/1000Mbps Managed Industrial POE Fiber Switch



Key Features

- Support power on POE IP cameras or the wireless access point (AP) through 5 categories of Ethernet cable
- IEEE 802.3af/at power on to all RJ45 ports
- 4 ~ 8 x 10/100/1000Mbps Auto-sensing RJ45 ports
- 2 x 1000Mbps SFP fiber ports
- 4 KV 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 1000Base-TX compliant
- Max power to 15.4W under af standard, 30W under at standard to each PoE port
- Detect the PoE models of electrical equipments.
- A store-and-forward switching mechanism
- Operating environment temperature: -40 ° ~ 85 °C
- Intelligent power consumption detection and classification
- SW-Ring ring network patent technology (Fault recovery time < 20ms)
- IGMP Snooping, GMRP and static IGMP
- VLAN, PVLAN, control broadcast domain

- IEEE802.1p_QOS
- Port trunking, rate control, broadcast storm control
- SNMP, Telnet, WEB
- SSH,SSL,ACL, automatic MAC address bounding
- Support port mirroring
- Alarming: support ARP listening, power down, and ring-alarm
- Support link monitoring

Introduction

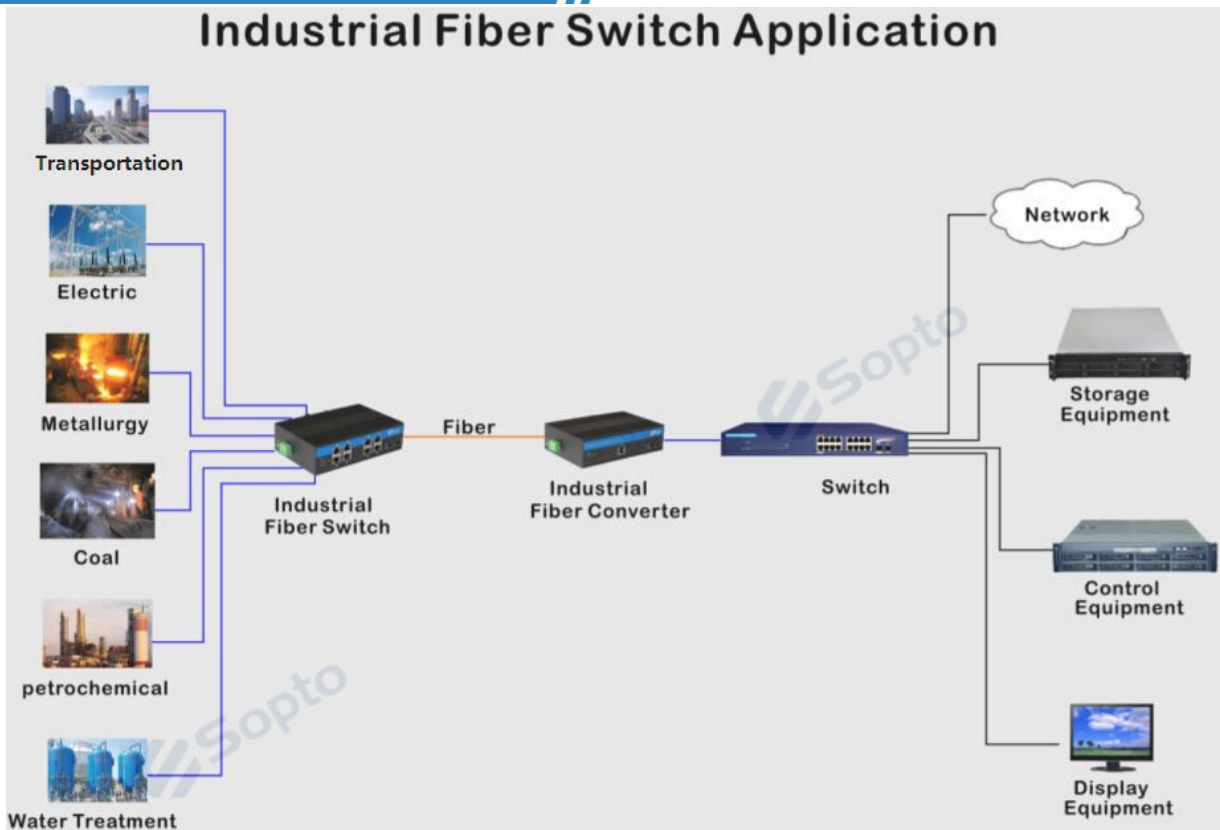
SPM-EEM2XT2X-PXT is the 10/100/1000Mbps managed industrial POE fiber switch, comply with IEEE802.3af/at, power on POE IP cameras through the Ethernet cable, simple construction, power range up to 100 meters, operating temperature -40°C to + 85°C, meet IP40 protection degree and EMC industrial grade requirements, 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.

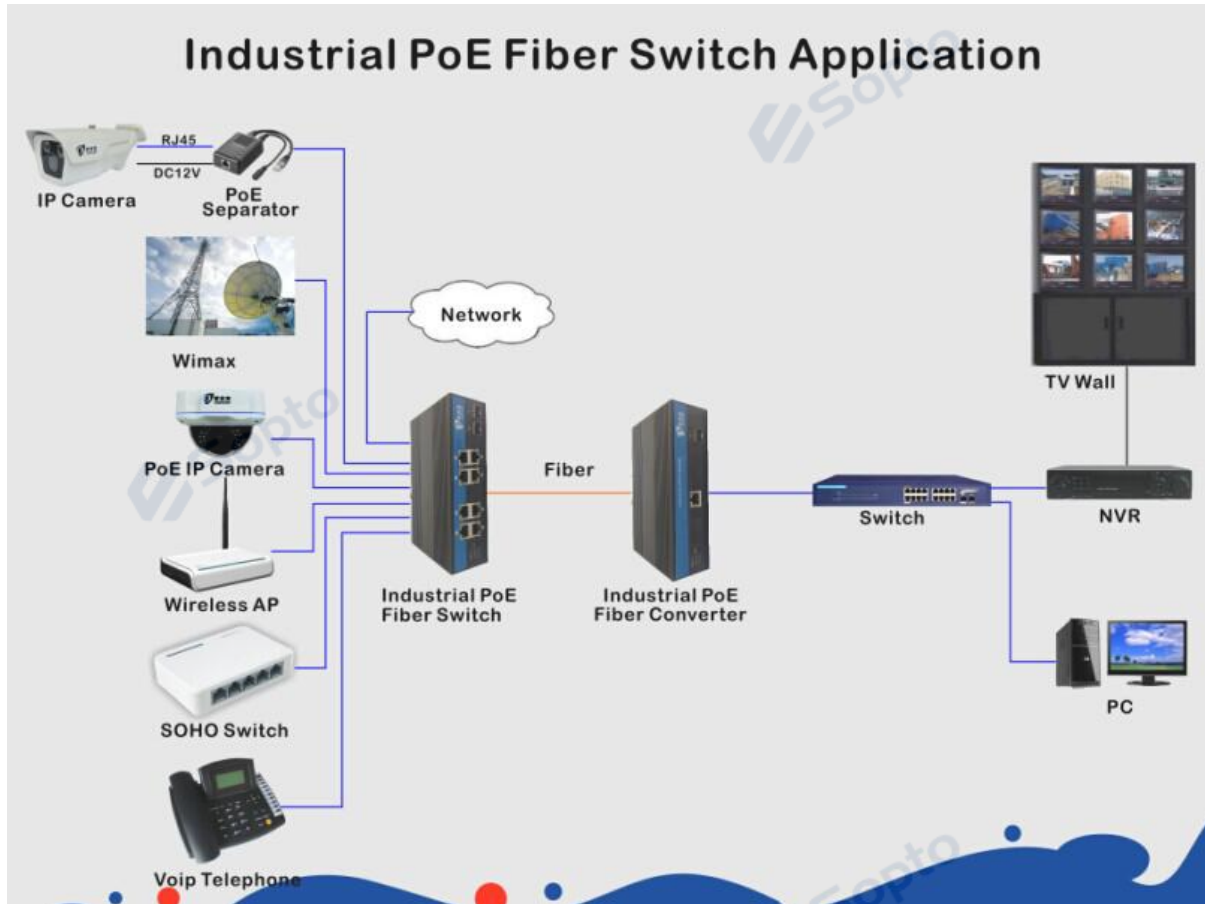
Specification

Product Name	10/100/1000Mbps Managed Industrial POE Fiber Switch (2F+XTP)
Model No.	SPM-EEM2XT2X-PXT
Port	2 x 1000Mbps SFP ports SM: 1310nm/1550nm, 20Km 1490nm/1550nm, 40~120Km MM: 1310nm, 2Km 4 ~ 8 x10/100/1000M UTP RJ45 (Support MDI/MDIX auto-sensing)
Switching features	Transmission mode: storage and forward System bandwidth: 2 SFPs + 4 UTPs:12Gbps; 2 SFPs + 6 UTPs:16Gbps; 2 SFPs + 8 UTPs:20Gbps; (non-traffic jam)
Network media	10BASE-T: CAT3, CAT4, CAT5 un-shielded twisted pair(≤100m) 100/1000BASE-TX: CAT5 or above shielded twisted pair(≤100m) SFP port, transmission distance: 20Km, 40Km, 60Km, 80Km, 100Km
LEDs	Power, network, fiber
Power supply	Input voltage: DC 12-36V No-load power consumption: 5W Reverse polarity protection: support POE power supply input voltage: 48V (max 53V), Single PoE power supply output power: 15.4W (802.3at standards required special instructions)
Environment	Working temperature: -40° ~ 85°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: IP40 Dimension: 158 x 114.8 x 60mm Mounting method: Din-rail mounting
Warranty	Replacement within 1year; 5 years repairing

Application





Ordering information

PN	Description
SPM-EEM24T2X-PXT	Managed Gigabit Industrial POE Media Converter 4*10/100/1000Base-Tx to 2* SFP slot without SFP modules
SPM-EEM26T2X-PXT	Managed Gigabit Industrial POE Media Converter 6*10/100/1000Base-Tx to 2* SFP slot without SFP modules
SPM-EEM28T2X-PXT	Managed Gigabit Industrial POE Media Converter 8*10/100/1000Base-Tx to 2* SFP slot without SFP modules
SPM-ETM24T2X-PXT	Managed Gigabit Industrial POE Media Converter 4*10/100/1000Base-Tx to 2* SFP slot without SFP modules POE 802.3at standard
SPM-ETM26T2X-PXT	Managed Gigabit Industrial POE Media Converter 6*10/100/1000Base-Tx to 2* SFP slot without SFP modules POE 802.3at standard
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