

8-port Industrial Managed PoE Switch



- Industrial design, 8x 10/100M Ethernet RJ45 ports with AutoUplink™, 1x gigabit TP/SFP combo port, and 1x gigabit SFP slot.
- AT/AFSingle port intelligent recognition AT/AF
- Adapt to the harsh outdoor environment
- 2 Gigabit port supports high bandwidth and long distance transmission
- It can operate at full load at a temperature of -40 ~ 70 °C
- Support Port based VLAN, Tag based VLAN, Port based CoS 802.1Q priority tag based, porting mirroring, IGMP snooping(v1,v2), Broadcast storm control, Spanning Tree protocol

Product Description

KRN-ISW-MP-0821 managed PoE switch comes with 8x 10/100Base-T RJ45 Ethernet ports, 1x gigabit TP/SFP combo port and 1x gigabit SFP slot. The maximum power of single PoE port can be up to 30W. It can supply power to industrial equipment such as weather-proof IP cameras with windshield wiper and heater, high-performance AP and industrial IP telephone. This industrial managed PoE switch are highly flexible, the transmission distance of the SFP fiber port can be up to 20km, and with high resistance to electromagnetic interference.

KRN-ISW-MP-0821 supports a variety of management functions: Port based VLAN, Tag based VLAN, Port based CoS, 802.1Q priority tag based, porting mirroring, IGMP snooping(v1,v2), Broadcast storm control, Spanning Tree protocol. This product is designed for harsh outdoor applications, its network interface 3 KV surge protector can adapt to harsh outdoor environment to ensure uninterrupted system reliability.

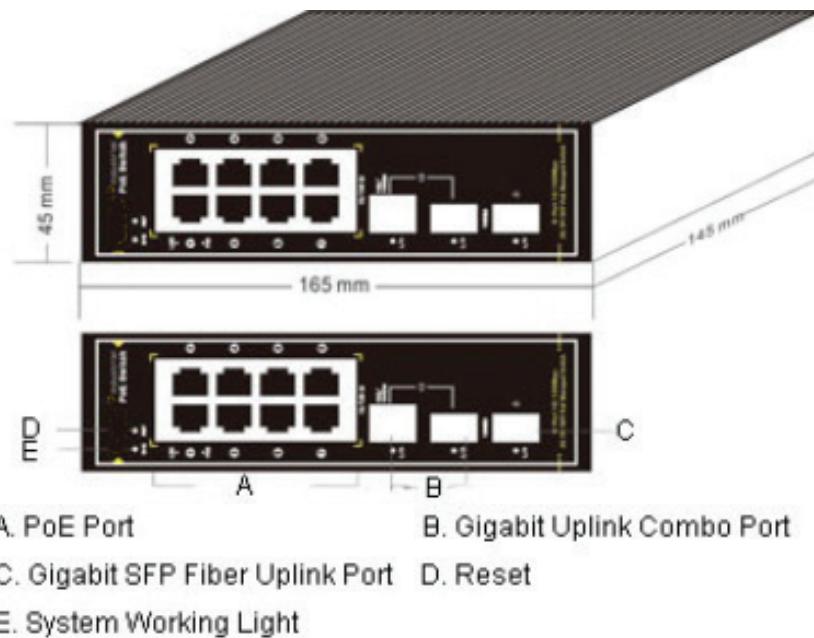
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Technical Specifications

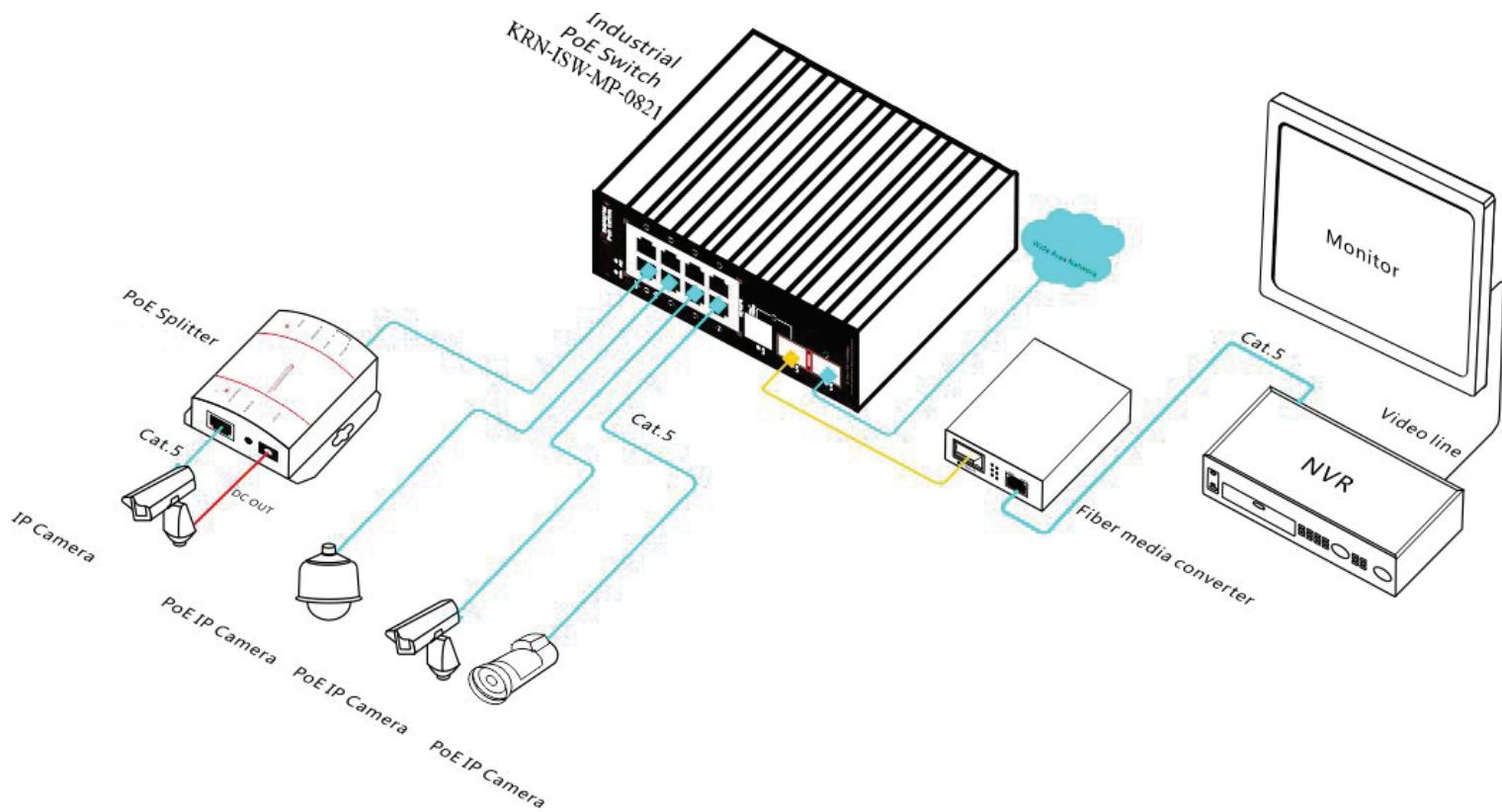
Product Name	8-port Industrial Managed PoE Switch
Product Model	KRN-ISW-MP-0821
Connector	Fiber Port: 1x gigabit SFP slot, 1x gigabit TP/SFP combo ports RJ45 Port: 8x 10/100BaseT port that support PoE
Switching Performance	Bandwidth: 8.8G Frame length: 1536 Bytes MAC Address Table Size 1K Packet Buffer Memory: 2.75 M
Network Medium	10BASE-T: Cat3/4/ 5 UTP(≤100m) 100/1000BASE-TX: Cat5 or more UTP (≤100m) Optical interface: support single-mode fiber and multimode fiber
Protocols and Standards	IEEE 802.3i IEEE 802.3u IEEE 802.3x Flow Control IEEE 802.3af/at Power-over-Ethernet
LED Indicators	SYS, 100M LINK, PoE, Gigabit L/A, Gigabit optical L/A
Power Support	voltage range : DC48-57V (PoE), Different devices with different currents Overcurrent protection: Yes Power terminals: pluggable industrial 3-pins terminal Reverse polarity protection:Yes
Physical Specifications	Shell: IP40 protection grade, Mini rugged aluminum shell Dimension: 165 x 145 x 45 mm Installation Method: rail installation
Environmental Specifications	Operating Temperature:-40 °C+70°C Storage Temperature:-40 °C+70°C Relative Humidity:5~95%non-condensing
Industry Standard	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 Rail Traffic:EN 50121-4 Shock:IEC 60068-2-27 Freefall:IEC 60068-2-32 Vibration:IEC 60068-2-6
Safety	CE Mark ,commercial CE/LVD EN60950
Warranty	2 years warranty

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Product Dimension Display



Application



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Product Ordering Information

Model: KRN-ISW-MP-0821

Product Description: 8-port Industrial Managed PoE Switch, 8x 10/100Base-T RJ45 Ethernet ports, 1x gigabit TP/SFP combo port and 1x gigabit SFP slot. Eight Mbps ports support POE, compatible with IEEE 802.3af/at international standards, single-port intelligent recognition AT, AF and the maximum power of single PoE port can be up to 30W.

Purchase Note: Specifications for SFP optical ports, fiber optic module: 20km, 1310nm.

Product Packing Lists

(Not equipped with the power and fiber optic module)

Packing Lists	8-port Industrial Managed PoE Switch KRN-ISW-MP-0821
	User Guide