







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/AF Single 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.

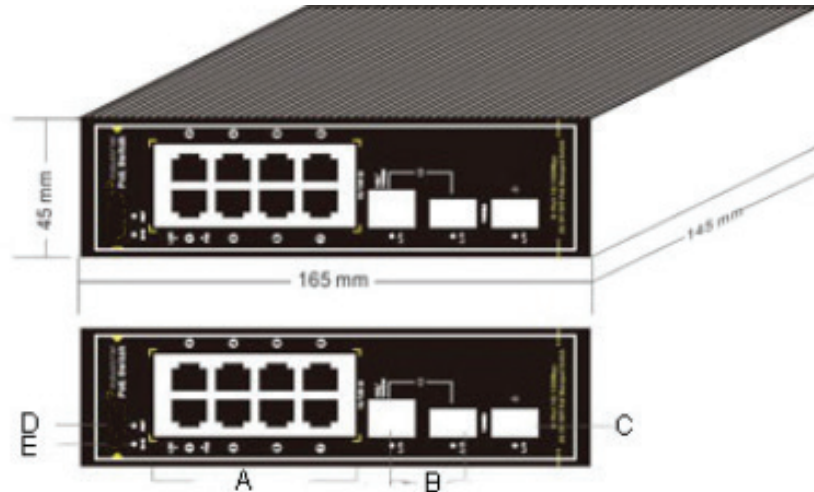
8-port Industrial Managed PoE Switch

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 |

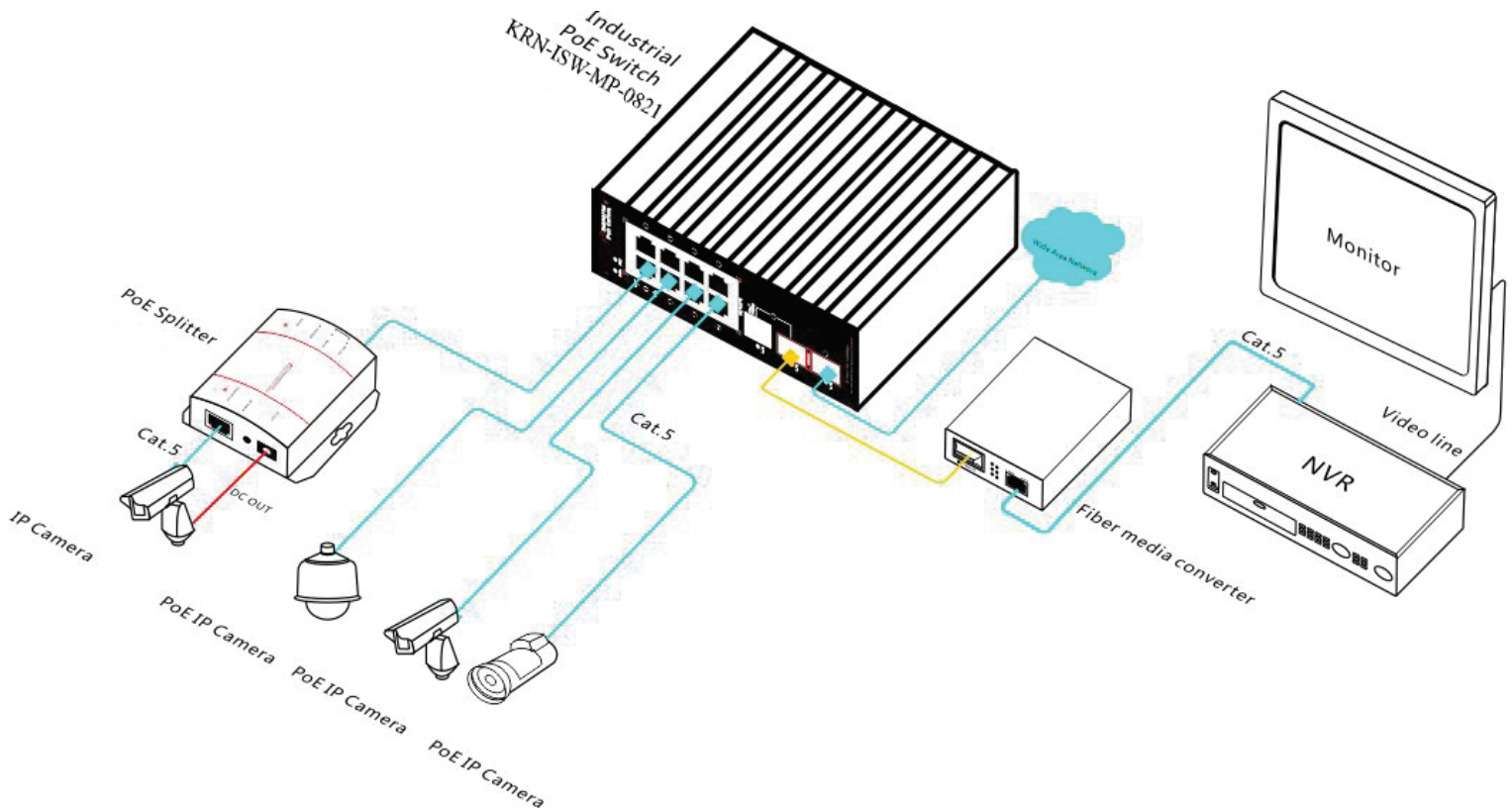
8-port Industrial Managed PoE Switch

Product Dimension Display



- A. PoE Port
- B. Gigabit Uplink Combo Port
- C. Gigabit SFP Fiber Uplink Port
- D. Reset
- E. System Working Light

Application



8-port Industrial Managed PoE Switch

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 |