

6-Port Gigabit Industrial Managed PoE Switch



- Support Port Aggregation, Port Rate Limitation, Broadcast Storm Restraint.
- 4x Gigabit Auto-sensing RJ45 Ports, 2x Gigabit SFP Optical Ports.
- Support FTP/TFTP Upgrade Method, System Logs, File download & upload.
- Compatible with IEEE802.3af/at
- Support multi group SHR & Tangent Ring
- MAC Address Table: 8K
- Plug and play MR Ring (Self-healing time < 50 ms)
- LED Indicators for optical port, RJ45 port, power supply & warning etc.
- With high performance management system

Product Description

KRN-ISW-MHP-0420G SHR Industrial PoE Switch, 4x Gigabit auto-sensing RJ45 ports and 2x Gigabit SFP optical port, is designed for the security of industrial automation and coal mine factory. With SHR function, easy for setting any ports to build a fast healing SHR, whose time is less than 50ms, and provide a safe network environment.

KRN-ISW-MHP-0420G, with the web, providing an abundant & complete management functions, including VLAN based on port, VLAN based on 802.1Q, QOS, IGMP Snooping, RSTP, Broadcast Storm Restraint, Port Aggregation, Port mirroring, Port management, SNMP and NTP etc.

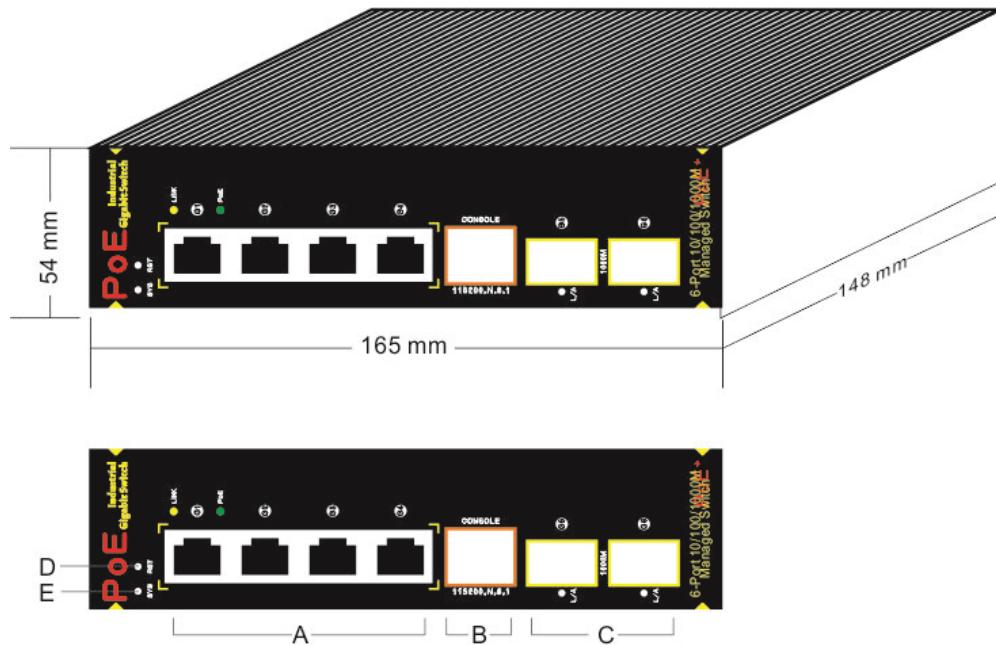
6-Port Gigabit Industrial Managed PoE Switch

Technical Specifications

Name	6-Port Gigabit Industrial Managed PoE Switch
Model	KRN-ISW-MHP-0420G
Interface	4x gigabit RJ45 ports, 2x gigabit LC optical ports
Optical Transmission Distance	20km, 1310nm
Forwarding Mode	Save and forwarding
Network Media	10BASE-T: UTP Cat 3, 4, 5 (\leq 100 Meters) 100BASE-TX: UTP Cat 5 (\leq 100 Meters)
Performance Specification	Bandwidth: 12Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 50 microseconds Packet forwarding rate: 8.93Mbps@64bytes MAC address table: 8K MTBF: 539608 hours
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af /at
LED Indicator	Running Light: SYS, Interface Light: LINK, PoE
Power Supply	Voltage Input: DC48-57V, Connection mode: 5 industrial terminals Power consumption: Max 130W
Dimension	165*148*54(mm)
Working Environment	Working Temperature: -40~85 °C Storage Temperature: -40~85 °C Relative Humidity: 5%~95%, non-condensing Storage Humidity: 10%~95%, non-condensing Working Height: 3000M above sea level (10,000ft) Storage Height: 3000M above sea level (10,000ft)
Radiation	CE mark, commercial FCC Part 15 Class B
Certification	CE Mark ,commercial CE/LVD
Warranty	2 years

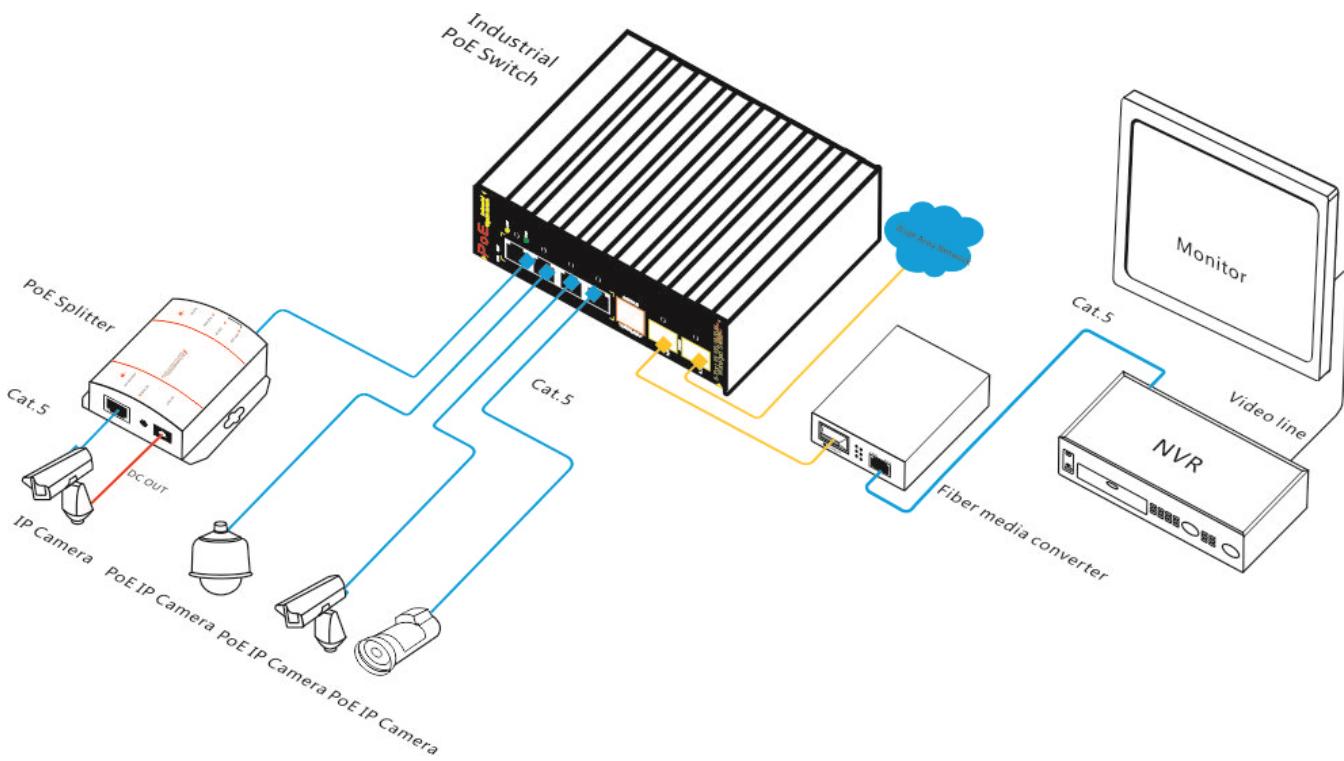
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Dimension



- | | |
|--------------------|--------------------------|
| A. PoE Port | B. CONSOLE Port |
| C. Uplink SFP Port | D. Working LED Indicator |
| E. Reset | |

Application



6-Port Gigabit Industrial Managed PoE Switch

Product Ordering Information

Model: KRN-ISW-MHP-0420G**Description:** 6-Port Gigabit Industrial Managed PoE Switch □ 4x Gigabit RJ45 Ports + 2x Gigabit SFP Optical Ports, 1-4 port support PoE, compatible with IEEE802.3af/at standard. Max power for single port is 30W.**Product Packing Lists**

Packing List	6-Port Gigabit Industrial Managed PoE Switch (KRN-ISW-MHP-0420G)
	User Guide
	Warranty Card

(Power Supply & Optical Module are not included.)