











8 Port Managed Ethernet Switch



-  Can transfer data for network surveillance cameras
-  8x 100Mbps auto-sensing RJ45 ports, 2x 10/100/1000M Combo ports
-  Supports port auto-flip (Auto MDI/ MDIX)
-  Uplink port: 1.25Gbps Combo fiber interface
-  Maximum power consumption: 15W
-  Adopts store-and-forward architecture
-  Features with fanless, natural cooling, small, compact and quiet design, suitable for desktop or wall mounting
-  Built-in 1U rack power supply series, easy to place it into standard mounting brackets
-  Optic fiber module is not included, can be ordered separately
-  Remote Web interface for Switch management

Product Description

This KRN-SW-SM-0820 switch provides a network point for data transmission. All the 8 Ethernet ports can be connected with 10/100Mbps quickly, and the uplink port is 1.25Gbps fiber interface. The switch features simple and reliable design, automatic identification Ethernet requirements, duplex and high-speed.

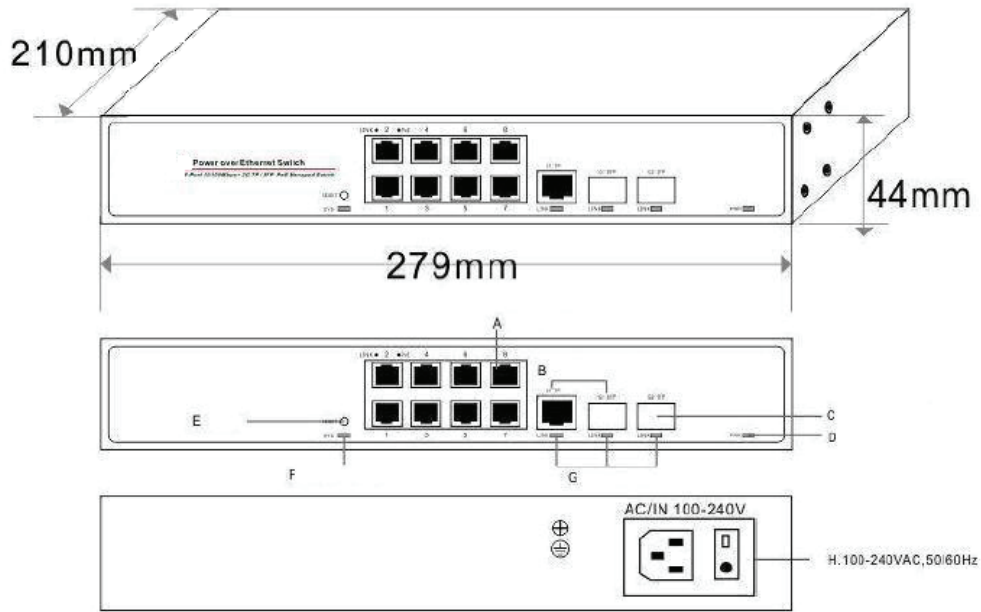
This cost-effective switch provides network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. It is ideal choice for those want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras.

8 Port Managed Ethernet Switch

Product Name	8 Port Managed Ethernet Switch
Product Model	KRN-SW-SM-0820
Connector	8x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) + 1x gigabit combo port + 1x gigabit optical port
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)
	Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Performance Specifications	Bandwidth: 8.8Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 2.75M Address Database Size: 4K MTBF: 190,000 hours (about 21 years)
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control
LEDs Status	System: power supply Every Port: connecting, Ethernet working status
Power Consumption	15W
Dimensions	Dimensions: 440x275x44.5mm
Working Environment	Operating Temperature: -20 ° ~ 75 ° C Storage Temperature: -20 ° ~ 75 ° C Humidity: 10% ~ 90%, non-condensing Storage Humidity: 10% ~ 95%, non-condensing Working Altitude: 3000 m (10,000 ft) Storage Altitude: 3,000 m (10,000 ft)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety	CE Mark ,commercial CE/LVD EN60950
Warranty	2 year warranty

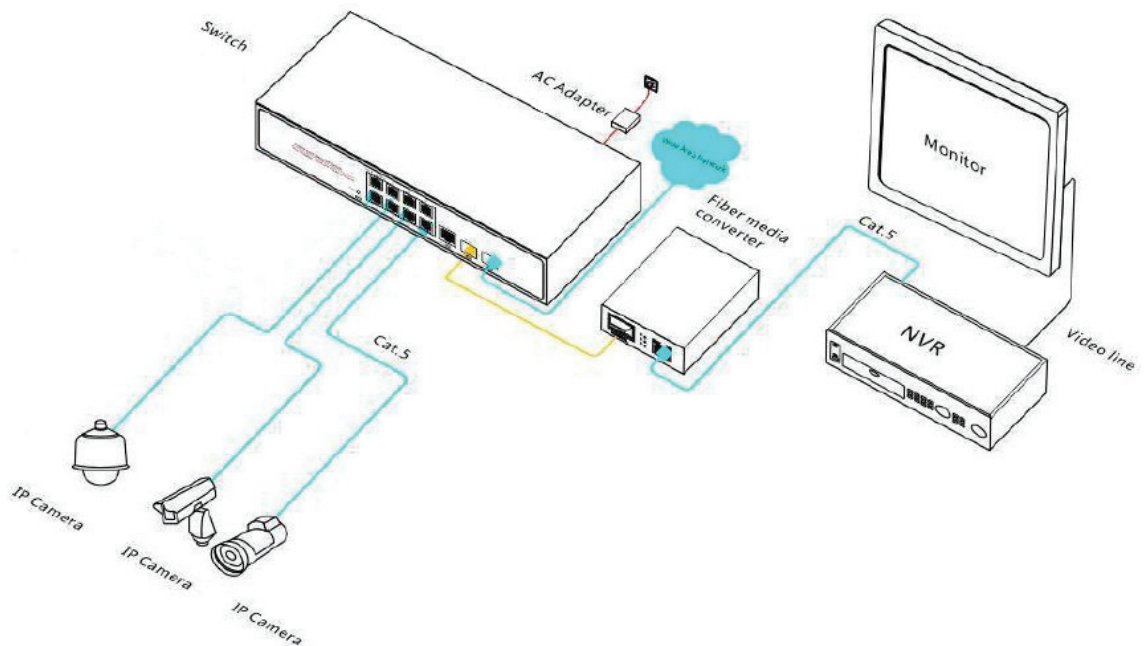
8 Port Managed Ethernet Switch

Product Dimension Display



- | | |
|---|---------------------------|
| A. Ethernet RJ45 Port | E. Reset |
| B. Uplink Gigabit Optical Multiplexing Port | F. System Indicator Light |
| C. Uplink Gigabit SFP Optical Port | G. Link Indicator Light |
| D. Power Indicator Light | H. 100-240V AC, 50/60Hz |

Product Usage Display



8 Port Managed Ethernet Switch

Product Ordering Information

Product Model: KRN-SW-SM-0820

Product Description: 8 Port Managed Ethernet Switch

8x 10/100M Ethernet ports + 1x gigabit combo port + 1x gigabit optical port

Product Packing Lists

Packing List	Managed Ethernet Switch with 8x 10/100M Ports +1x gigabit combo port + 1x gigabit optical port (KRN-SW-SM-0820)
	Power Cable
	User Guide
	Warranty Card