geMaxx

8-Port Fiber Optic Gigabit Ethernet Network Switch

- Meet IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEE802.3 1000BASE-T, IEE802.31000BASE-LX fast Ethernet standard Can transfer data for network surveillance cameras

- 8x 1000Mbps SFP ports, and 2x gigabit auto-sensing RJ45 ports which support auto-flip (Auto MDI/ MDIX), Simplifying network set up and maintenance

- Complies with IEEE 802.3x full-duplex flow control standard, Backpressure standard for half-duplex flow control

- Adopts store-and-forward architecture, ensure data integrity

- Support for broadcast and multicast storm control

- Support jumbo frames under all speeds (1000M)

Product Description

This KRN-SW-FU-0802G switch provides a network point for data transmission. It has 8 10/100/1000Mbps fiber optic SFP ports, and 2 gigabit RJ45 Ethernet Uplink ports. The switch features simple and reliable design, automatic identification Ethernet requirements, duplex and high-speed.

This cost-effective switch provides network layout which need to simplify wireless access point (AP) and IP-based surveillance network cameras to install in commercial network and home network. It is the ideal networking solution for work-groups and intelligent community fiber access.
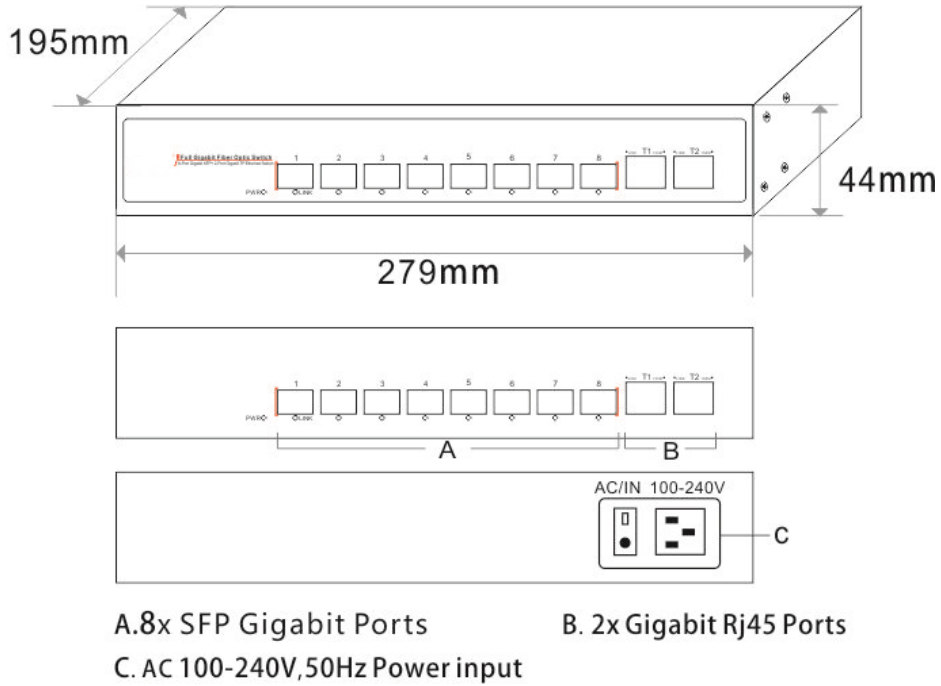
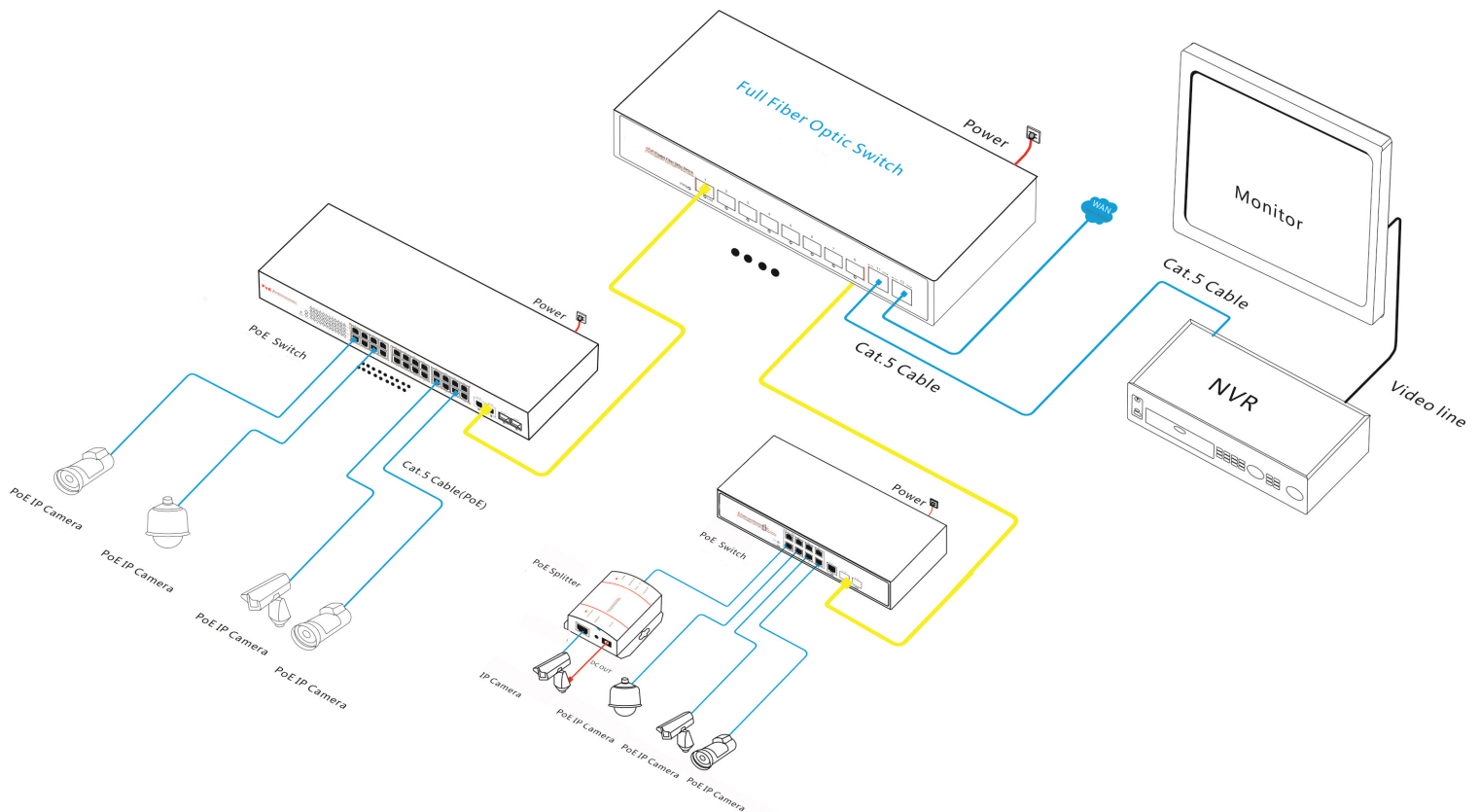## 8-Port Fiber Optic Gigabit Ethernet Network Switch

Technical Specifications

Product Name	8 Port Fiber Optic Gigabit Ethernet Switch
Product Model	KRN-SW-FU-0802G
Connector	8x 1000Mbps SFP ports + 2 gigabit auto-sensing RJ45 ports
Transfer Mode	Store-and-Forward
Bandwidth	16Gbps
Mac Address Size	8K
Network Medium	100BASE-T: Cat5 UTP; 100BASE-TX: Cat6 UTP
Fiber Optic Port Medium	1.25Gbps 1310nm 20KM single fiber (dual fiber)
Transmission Distance	Single mode (9/125um) optical transmission, t ransmission distance: 25km(double optical default, single optical alternative)
MTBF	190,000 hours (about 21 years)
Power	Input: 100-240V～ 50-60Hz 0.6A
Power Consumption	Max 10W
Network Protocols and Standards	IEEE 802.3i 10BASET ; IEEE 802.3u 100BASETX ; IEEE 802.3x Flow Control
LEDs Indicator	Whole Device: PRW(Power) ; Every Port: SFP Link,RJ-45 Link,100M
Forwarding Rate	10Mbps: 14880pps; 100Mbps: 148800pps; 1000Mbps: 1488000pps
Dimensions	279*195*44mm
Working Environment	Operating Temperature: 0 ° ~ 70 ° C ; Storage Temperature: -10 ° ~ 7 0 ° C ; Humidity: 10% ~ 90%, non -condensing ; Operating Humidity: 10% ~ 9 0%, RH, non-condensing Storage Humidity: 5% ~ 90%, RH, non-condensing
Warranty	2 year warranty

8-Port Fiber Optic Gigabit Ethernet Network Switch

Product Dimention Display

A. 8x SFP Gigabit Ports   B. 2x Gigabit Rj45 Ports

C. AC 100-240V,50Hz Power input

Product Usage Display

8-Port Fiber Optic Gigabit Ethernet Network Switch

Product Ordering Information

Product Model: KRN-SW-FU-0802G

Product Description:
8 Port Ethernet Switch, with 8x 10/100/1000M SFP ports and 2x gigabit Ethernet ports

Product Packing Lists

Packing List	Ethernet Switch with 8x 10/100/1000M Ports + 2x gigabit RJ45 Ethernet port (KRN-SW-FU-0802G)
	Power Cable
	User Guide
	Warranty Card