

- \$\footnote{3}\text{9x 10/100Mbps auto-sensing RJ45 ports, 8x 10/100Mbps}\$
 PoE ports, 1x 155Mbps SC fiber port
- Supports port auto-flip (Auto MDI/ MDIX)
- time External power supply
- Maximum PoE ports power: 250W (Port 1 to Port 8)
- Maximum power of single PoE port: 30W
- Adopts store-and-forward architecture
- IEEE 802.3at power on up to 8 ports
- Features with fanless, natural cooling, small, compact and quiet design, suitable for desktop or wall
- Built-in 1U rack power supply series, easy to place it into standard mounting brackets

noe.aat End-span











Description

This KRN-SW-SUHP-0810 switch provides a network point for power supply and data transmission. All the 9 Ethernet ports can be connected with 10/100Mps quickly, and the uplink port is Ethernet interface, among which 1-8 ports can provide standard IEEE802.3at power supply. Due the advanced self-sensing algorithm supply power IEEE802.3af/at terminal unit, there is no about need worry damaging proprietary PoE or non-PoE standard equipment. In addition, it will stop power supply when PoE devices are not connected. In short, The KRN-SW-SUHP-0810 features simple reliable automatic and design, identification PoE requirements, duplex

cost-effective KRN-SW-SUHP-0810 This provide 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. The devices far away from power socket are very suitable for hanging on the wall or ceiling. PoE eliminates the need for connecting these devices to power socket. So it make more flexible for those difficult to connect with AC power socket, and cut down the installation cost. 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.

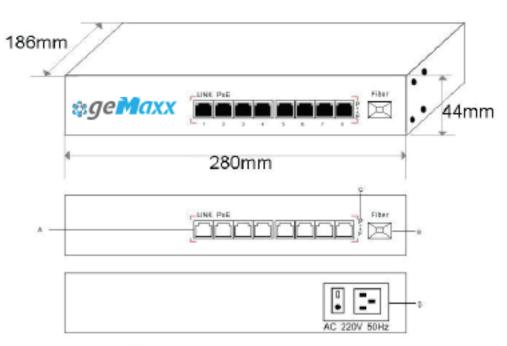


Technical Specification

	9-Port PoE Switch with 8 PoE Ports and 1 SC Fiber Port 30W
Product Model	KRN-SW-SUHP-0810
Connector	9x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX)
	8x PoE ports, 1x 155Mbps SC fiber port
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 or more UTP (≤100 meter)
	Data transmission distance: 100m; Fiber transmission: 25km
	Bandwidth: 1.6Gbps (non-blocking)
	Network Latency (100 to 100M bps): maximum delay less than 20
Performance	microseconds
Specifications	Packet Buffer Memory: 768KB
	Address Database Size: 1K
	MTBF: 100,000 hours
Network Protocols	IEEE 802.3i 10BASET
	IEEE 802.3u 100BASETX
	IEEE 802.3x Flow Control
and Standards	IEEE 802.3af DTE Power via MDI
	IEEE 802.3at
LEDs Status	System: power supply
	Every Port: connecting, PoE working status
Power	Maximum PoE power: 250W
	PoE port power:30W(1~8 port)
	Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimensions/Weight	Dimensions(LxWxH): 280x186x44mm, 1.583kg
Working Environment	Operating Temperature: -20 ° ~ 55 ° C
	Storage Temperature: -20 ° ~ 75 ° C
	Operating Humidity: 10% ~ 95%, non-condensing
	CE mark, commercial
Radiation	FCC Part 15 Class B
	VCCI Class B
Safety	EN 55022 (CISPR 22), Class B CE Mark ,commercial
	CE/LVD EN60950, RoHS
Warranty	
vvarranty	2 year warranty(2 years warranty for power adapter)



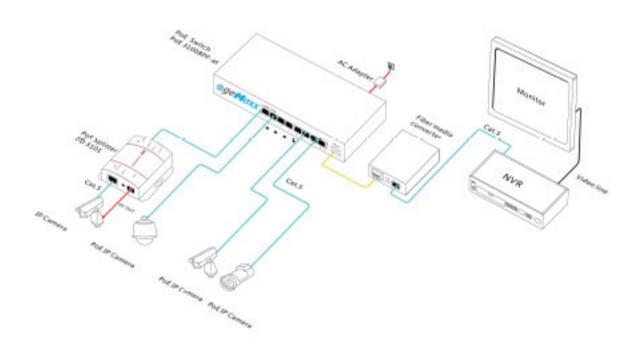
Dimension



A. 8x PoE Power Port B. Uplink Port

C. PoE Output Light D. AC 220V/50HZ Input

Application





Ordering Information

Product Model: KRN-SW-SUHP-0810

Product Description: 9x 10/100M Ethernet ports with 8x PoE ports and 1x SC fiber port, and 1-8 ports supports IEEE802.3at POE international standard, each port power is 30W, total power is

250W

Ordering Notes: PoE default power supply is end-span (1/2, 3/6 line pair), alternative PoE

Power supply is mid-span (4/5, 7/8 line pair)

Packing List

	9-Port PoE Switch with 1 SC Fiber Port30W KRN-SW-SUHP-0810 Power Adapter	
Packing		
List	User Guide	
	Warranty Card	