

High Power Managed PoE Switch with 16x Ethernet Ports and 2x Gigabit Combo Ports



- ✿ Can supply power to network surveillance cameras that without PoE function
- ✿ 16x 10/100Mbps auto-sensing RJ45 ports, 2x Gigabit electrical and SFP fiber combo ports
- ✿ Supports port auto-flip (Auto MDI/ MDIX)
- ✿ Uplink port: 155Mbps SFP interface
- ✿ Maximum PoE power: 400W (Port 1 to Port 16)
- ✿ Maximum power per port: 30W
- ✿ Adopts store-and-forward architecture
- ✿ IEEE 802.3af power on up to 16 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

Product Description

This KRN-SW-SMHP-1620 switch provides a network point for power supply and data transmission. All the 16 Ethernet ports can be connected with 10/100Mbps quickly, and the uplink port is 155Mbps fiber interface, among which 1-16 ports can provide standard IEEE 802.3af/at power supply. Due the advanced self-sensing algorithm supply power for IEEE802af/at terminal unit, there is no need to worry about damaging proprietary PoE or non-PoE standard equipment. In addition, it will stop power supply when PoE devices are not connected.

This cost-effective KRN-SW-SMHP-1620 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.

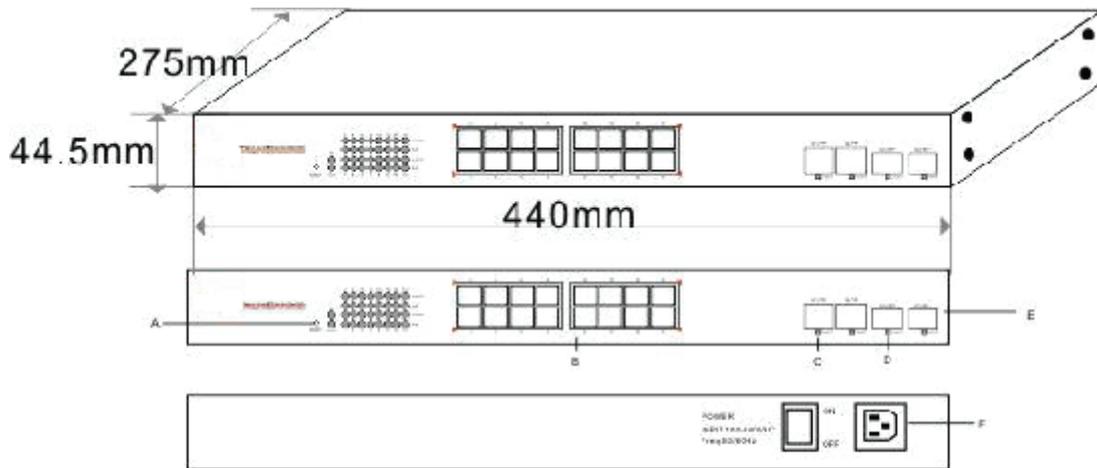
Technical Specification

Product Name	High Power Managed PoE Switch with 16x PoE Ports and 2x Gigabit Combo Ports
Product Model	KRN-SW-SMHP-1620
Connector	16x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) 2x gigabit electrical and SFP combo ports
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3/4/5 UTP(≤100 meter) 100BASE-TX: 5 classes and more than 5 classes(≤100 meter) Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Performance Specifications	Bandwidth: 3.2Gbps (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 IEEE 802.1af DTE Power via MDI IEEE 802.3at
LEDs Status	System: power supply Every Port: connecting, PoE working status
Power	Maximum PoE power: 400W PoE port power: 30W(1~16 port) Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimensions/Weight	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

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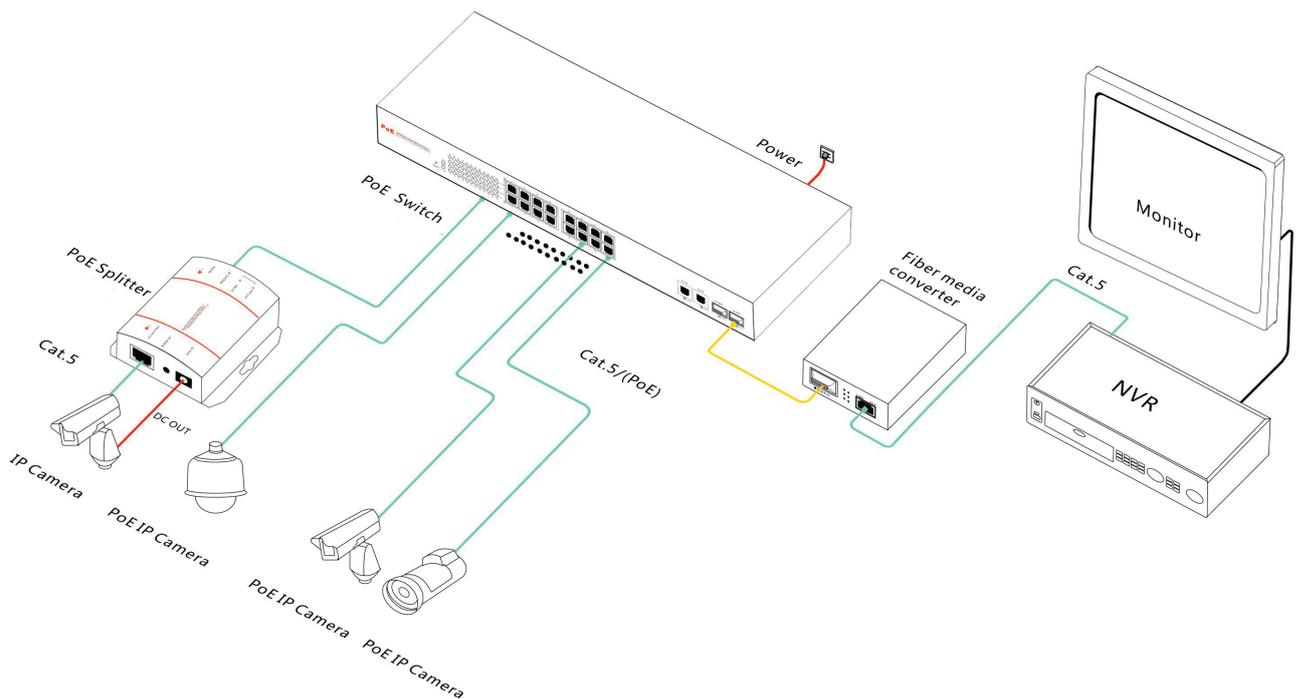
Warranty	2 year warranty(2 years warranty for power adapter)
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Product Dimension Display



- A: Working LED indicator
- B: 16 Port PoE
- C/D: Gigabit TP/SFP Combo Port
- E: Local management port
- F: 100-240VAC, 50/60Hz

Product Usage Display



Product Ordering Information

Product Model: KRN-SW-SMHP-1620

Product Description:

16x 10/100M PoE ports + 2x gigabit electrical and SPF fiber combo ports Managed PoE switch, and 1-16 ports supports IEEE802.3at POE international standard; each port power is 30W, total power is 400W.

Ordering Notes:

PoE default power supply is end-span (1/2, 3/6 line pair), mid-span (4/5, 7/8 line pair) PoE Power supply can be customized

Product Packing List

Packing List	High Power Managed PoE Switch with 16x PoE Ports and 2x Gigabit Combo Ports KRN-SW-SMHP-1620
	Power Cable
	User Guide
	Warranty Card