



Can transfer data for network surveillance cameras
24x 100Mbps auto-sensing RJ45 ports, 2x 10/100/1000M combo ports
Supports port auto-flip (Auto MDI/ MDIX)
Uplink port: 1.25Gbps SFP 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-2420 switch provides a network point for data transmission. All the 24 Ethernet ports can be connected with 10/100Mps 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.

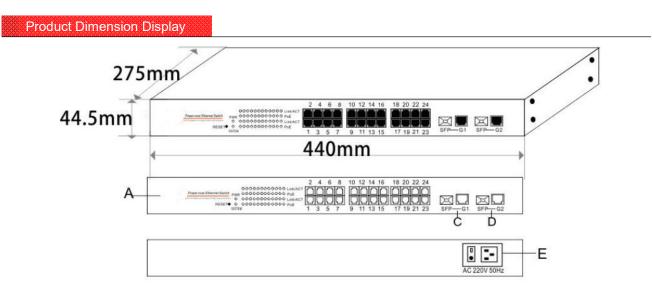


Technical Specification

2

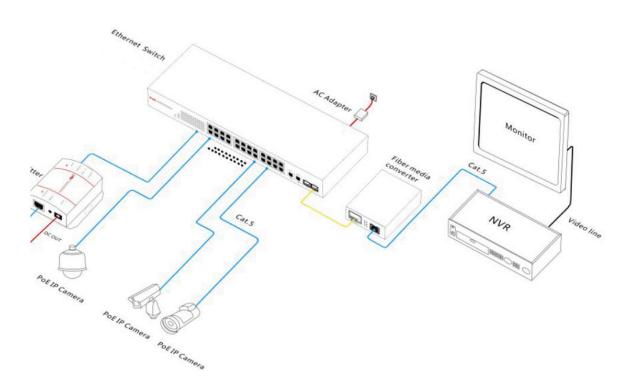
Product Name	Managed Ethernet Switch with 24 10/100M Ports and 2 Gigabit Combo Ports
Product Model	KRN-SW-SM-2420
Connector	24x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) 2x 10/100/1000M combo ports
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 and more 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: 96KB Address Database Size: 1,000 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/Weight	Dimensions: 440x275x44.5mm; Weight:4.878kg
Working Environment	Operating Temperature: 0 ° ~ 55 ° 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 years warranty





A. Status Indicator B. 24x RJ45 Ports C/D.Gigabit Fiber/Ethernet Combo Uplink E. AC 220V,50Hz Input







Product Ordering Information

Product Model: KRN-SW-SM-2420 Product Description:

24x 10/100M Ethernet ports + 2x gigabit combo ports Managed Ethernet Switch

Product Packing Lists

Packing Lists	Managed Ethernet Switch with 24 10/100M Ports and 2 Gigabit Combo Ports KRN-SW-SM-2420
	Power Cable
	User Guide
	Warranty Card