



KS105P

4FE + 1FE Port PoE Switch



Description

The PoE Switch KS105P provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. The 5 port can supply industry-standard IEEE 802.3af power. Advanced auto-sensing algorithm gives power only to IEEE802.3af end devices, so no need to worry about damaging proprietary PoE or non-PoE equipment. In addition, it discontinues the power when PoE devices are disconnected. Easy and reliable, the PoE Switch KS105P automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink™.

The affordably priced PoE Switch KS105P delivers PoE to any small business network that wants to simplify the installation of wireless access points and IP-based surveillance cameras. These devices are optimally installed on a ceiling or high on a wall, away from most electrical outlets. PoE eliminates the requirement for a dedicated electrical outlet to power these devices. This allows for flexibility in situating devices where AC power is difficult to access and lowers installation costs. Compact and flexible, the PoE Switch KS105P is ideal for small business networks that need to inexpensively use PoE to deploy wireless access points and IP-based network surveillance cameras.

Features

➤ **Plug and Play**

The standards-based PoE Switch KS105P senses and adjusts for network speed and cabling type automatically, 4* 10/100Mbps auto-sensing RJ45 ports+ 1*10/100M RJ45 ports PoE switch. The switch automatically detects IEEE802.3af/at-compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and PoE status.

➤ **Flexible Deployment**

Choose to plug in up to Ethernet or Fast Ethernet devices and mix in up to IEEE802.3af/at IP-based devices like wireless access points or IP-based network surveillance cameras. Place these IEEE802.3af-compliant devices where they belong – high up on walls and ceiling for maximum coverage – or anywhere else you need them. Power and data are carried over standard Cat 5 cabling.

➤ **Wall & Desktop Mounting Design**

Support wall or desktop mounting. The wall-mounting guarantees a stable and firm network cabling when you deploy a network outdoor/indoor, like IP camera monitoring.

➤ **Quiet and Compact**

Engineered for compact convenience, it durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates with your small office environment.

Specification

Model	KS105P
Interface	4*10/100M auto-sensing RJ45 ports + 1*10/100M PoE switch (and 1-4 ports support MDI/MDIX) 4x PoE ports
Switching Capacity	1Gbps (non-blocking)
Address Database Size	2K
Network Latency	Maximum delay less than 20 microseconds
Forwarding Mode	Store-And-Forward
Buffer Memory	768K bit
Network Protocols	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI IEEE 802.3af
LED Display	System: power supply Every Port: connecting, PoE working status
PoE Ports	4x PoE Ports
PoE Port Power	15.4W
PoE Standard	IEEE 802.3af
Power Consumption	60W
Power Pin Assignment	Data provided over pairs over 1/2 and 3/6 , Power over spare pairs 1/2(+) and 3/6 (-)
Environment	Operating Temperature: -20 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Operating Humidity: 10% ~ 95%, non-condensing
Certification	CE, FCC
Transmission Distance	100 meters
Product Size	150* 66*28mm
Packets Contents	KS105P
	AC Adaptor
	User Guide