



HONGKONG KOON TECHNOLOGY LIMITED

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KNPB Series 8 ports PoE Switch



Features

- Fully IEEE802.3af standard compliant
- Support PoE power up to 15.4W for each PoE ports
- Auto detect powered device(PD)
- Safe and reliable power to most of PoE end device
- Plug & Play. No configuration required
- Reliable and great value

Overview

This PoE switch provides power and data from a single point, using Power over Ethernet(PoE) over a single Cat-5 cable. KNPB series can be used for any 10/100Mbps link and supply industry -standard IEEE 802.3af power. Advanced auto-sensing algorithm gives power to 802.3af end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, Easy to operate and reliable.

This PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access points, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for Ethernet application in different environments.

Specification:

| | |
|-------------------|---|
| Technology | |
| Network Standards | IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x Flow Control |
| PoE power | 15.4W per port(IEEE802.3af) |



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| | |
|---------------------------|---|
| | Wiring: Data & power provided over pairs 1/2 and 3/6 or 4/5(+) and 7/8(-) Cable: UTP cat.5 or higher |
| Processing types | Store-and-forward Half-duplex back pressure and IEEE802.3x full-duplex flow control |
| Buffer memory | 96Kb embedded memory per unit |
| Network latency | Less than 20us for 64-byte frames in Store-and-forward mode |
| Power Input | 44-57VDC input |
| PoE power consumption | 15.4W |
| Mechanical | |
| Casing | Metal case |
| Dimension | 217x105x28mm(LxWxH) |
| Weight | 1.1KG |
| Installation | Desktop |
| Interface | |
| LED Indicators | System: Power, PoE Maximum power Per port: Link Activity, Speed PoE active, PoE error |
| Environment specification | |
| Operating temperature | 0-55°C (32-104°C) |
| Storage temperature | -10-70°C (14-158) |
| Operating humidity | 90% max relative humidity, non-condensing |
| Storage humidity | 90% max relative humidity, non-condensing |
| Regulatory Approval | |
| Safety | CE/ROHS/FCC |
| Warranty | 1 year |

Application Diagram

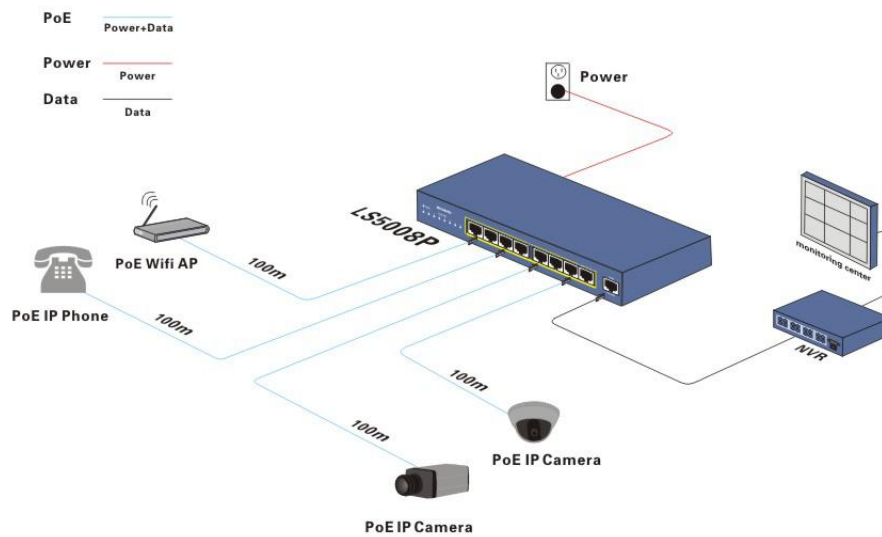


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Ordering Information:

KNPB-08, 8 ports PoE switch, 10/100Mbps. IEEE802.3af, 15.4W 100m.