



HONGKONG KOON TECHNOLOGY LIMITED

268#, Nangchang industrial park, Gushu, Baoan district, Shenzhen, China

Tel: +86 755 27448753 ext 8015 Fax: +86755 29790278 www.koontech.com

Email: jenny@koontech.com sales1@koontech.com www.hksosphone.com

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 pairs1/2and 3/6 or 4/5(+)and 7/8(-) Cable:UPT 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 inStore-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

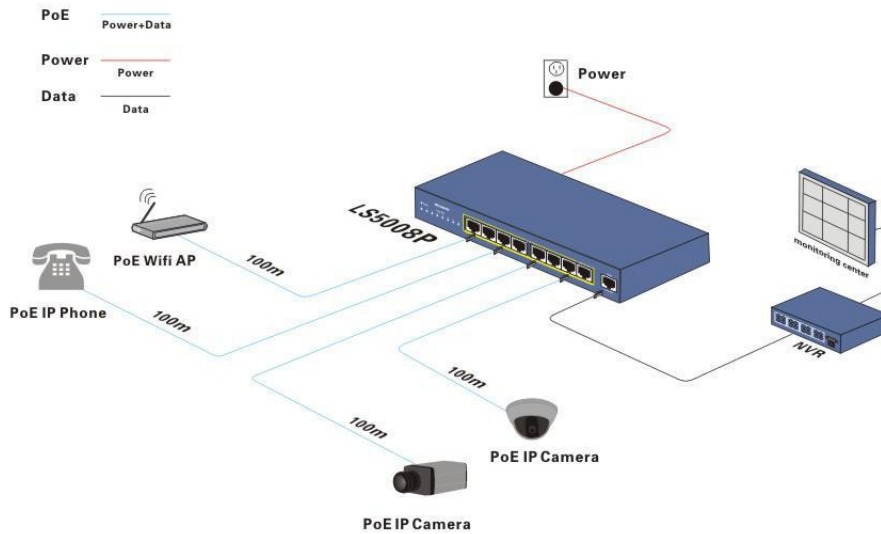


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Ordering Information:

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