



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: marketing@koontech.com

KNPB Series 16 ports PoE Switch



Features

- Fully IEEE802.3af/at standard compliant
- Support PoE power Max.25.5W
- 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 16 ports 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/at 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. Its coming with Gigabit Uplink with easy installation.

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:



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: marketing@koontech.com

Technology	
Network Standards	IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x Flow Control IEEE802.3af/IEEE802.3at
PoE power	15.4W per port(IEEE802.3af) 25.5W per port(IEEE802.3at) 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	128Kb embedded memory per unit
Network latency	Less than 20us for 128-byte frames in Store-and-forward mode
Network Port	16 ports 10/100M Auto-sensing Ethernet Port 4 10/100/1000M Auto-sensing Gigabit Uplink port
Power Input	44-57VDC input
PoE power consumption	15.4W
Mechanical	
Casing	Metal case
Dimension	440x285x44mm(LxWxH)
Weight	4KG
Installation	Rack mount
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	90% max relative humidity, non-condensing



HONGKONG KOON TECHNOLOGY LIMITED

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

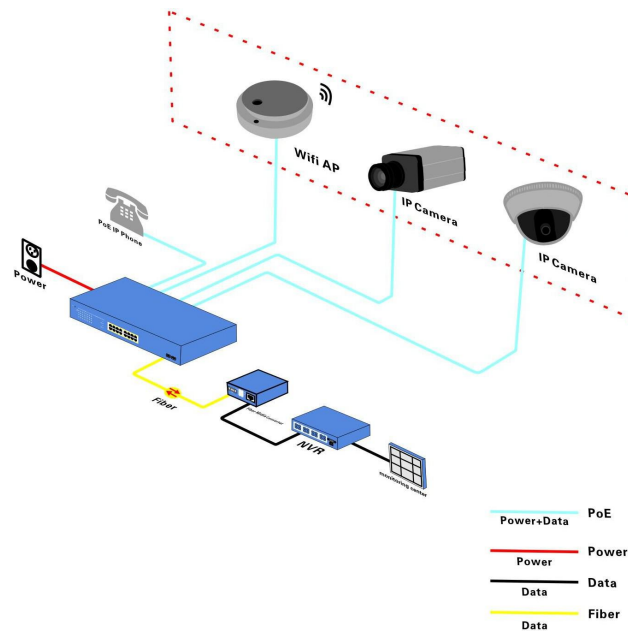
Tel: +86 755 27448753 ext 8015 Fax:+86755 29790278

www.koontech.com

Email: marketing@koontech.com

humidity	
Regulatory Approval	
Safety	CE/ROHs/FCC
Warranty	1 year

Application Diagram



Ordering Information:

KNPB-16, 8 ports PoE switch,10/100Mbps. IEEE802.3af,15.4W 100m.