KNPB-24 24 ports 10/100Mbps with Gigabit Uplink PoE switch
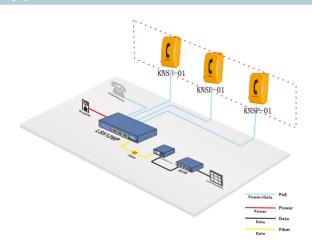
KNTECH

Features:

- Fully IEEE802.3af/at standard compliant
- Support PoE power up to 15.4W/30W for each PoE ports
- Auto detect powered device(PD)
- Safe and reliable power to most of PoE end device
- Plug & Play. No configuration required

Introduction:

Acorid 24 ports PoE Switches fill the gap between unmanaged and fully managed switches.It is designed for growing businesses that want control over their network without the cost and complexity of a full Layer2 management implementation. This PoE-capable Switch,provides power and data using built-in IEEE 802.3af PoE on all 24ports. In addition, LS5126P offers an intuitive Web based management tool for quick and easy deployment and configuration making t ideal for deploying access points, VoIP phones and IP-based surveillance camera

Speciafication:

Network Standards	• IEEE802.3i 10BASE-T • IEEE802.3u 100BASE-TX • IEEE802.3X Flow Control • IEEE802.3af /at Power over Ethernet
PoE Power	• 15.4 /30 W per port(IEEE802.3af/at) • Wiring:Data provided over pairs over1/2 and3/6 • Cable:Unshielded UPT cat.5 or higher
Processing types	• Store-and-forward • Half-duplex back pressure and IEEE802.3x full-duplex flow control
Address database Table Size	• 45K MAC address
Buffer memory	• 1.25MB embedded memory per unit
Network Latency	• Less than 20us for 64-byte frames in Store-and-forward mode for 100Mbps to 100Mbps transmission
Administrative Switch Management	• -IEEE802.1 Q static VLAN (128 groups,static) • -IEEE802.1p Class of service (CoS) • -Port based QoS • -DSCP-based QoS • -IEEE802.3 and link aggregation (Manual or LACP) • -IEEE802.1 D Spanning Tree Protocol • -SNMP v1,V2c,v3 • -RFC 1213 MIB II • -RFC 1643 Ethernet interface MIB • -RFC 1493 bridge MIB • -RMON Group 1,2,3,9 • -RFC 2131 DHCP client • -IEE802.1x • -Port-based security by locked MAC addresses • -MAC ACL • -Storm control for broadcast,multicast and unicast packets
Network ports	• 24 10/100 Mbps auto-sensing Fast PoE Ethernet Ports • 4 10/100/1000 Mbps auto-sensing Gigabit uplink Ports
	• Ethernet switching ports (RJ-45)
	• -2 Dual Personality SFP ports

Application Diagrame

KNSP-01
KNSP-01
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PoE IP Phone
Power
LS5126P
Fiber
NVR

Power+Data	PoE
Power	Power
Data	Data
Data	Fiber

Ordering information:

- KNPB-24
  24 ports 10/100M PoE switch with 2 10/100/1000 SFP Fiber ports, 250/450W Power budget optional.

- KNPB-24
  24 ports 10/100M Web−smartPoE switch with 2 10/100/1000 SFP Fiber ports, 250/450W Power budget optional.