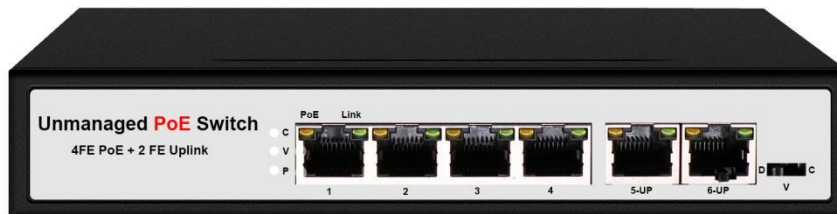# Unmanaged PoE Switch ━ LK3100-4P2C

Product Description:

LINKOH LK3100-4P2C is an ideal Plug and Play, Power over Ethernet solution which provides quick installation and unmanaged VLAN mode to improve work efficiency It is equipped with 4 10/100 BASE-T ports PoE and 2 Fast Ethernet interfaces with inner power system. With a total PoE+ power budget of 65 watts and non-blocking data switching performance, the LK3100-4P2C can fulfill the demand of sufficient PoE power for HD IP surveillance. It offers a desktop-sized, reliable and visible power solution for small businesses and system integrators deploying Power over Ethernet networks.
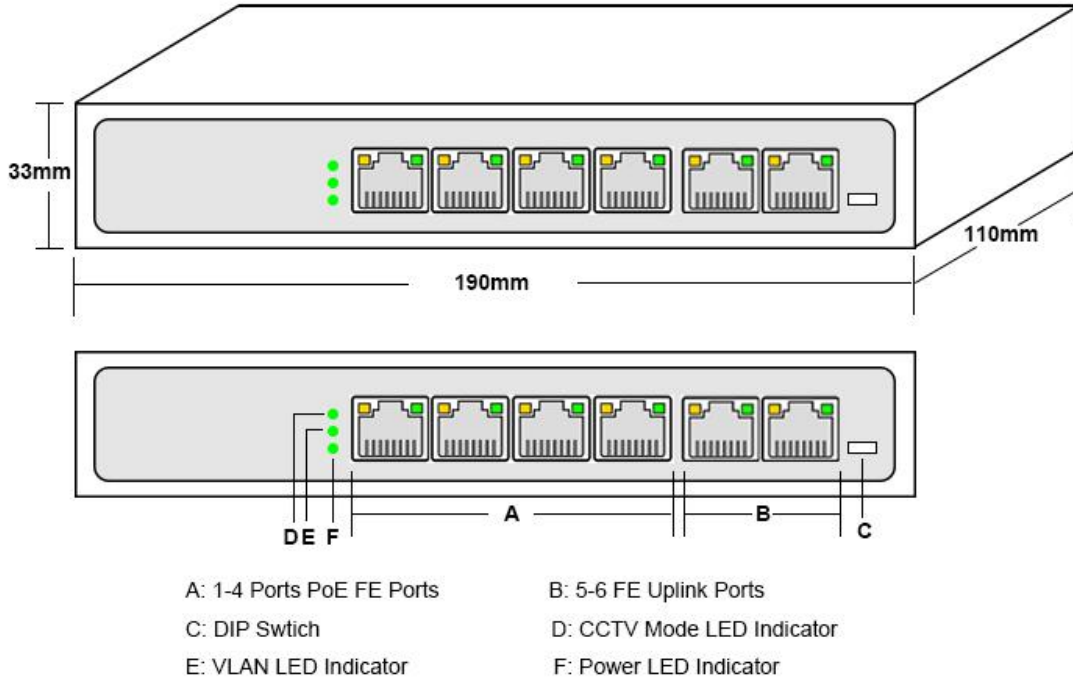

Feature:

◆ Realtek main chipset+ TI PoE-PSE chipset ensure stable performance

◆ Complies with IEEE802.3af/at Standard;

◆ Port 1 support 60W Hi-PoE output; port 2~4 up to 30W

◆ Support unmanaged PoE PD-alive function, reboot frozen PD devices automatically

◆ Support CCTV, VLAN, Default working modes

◆ Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;

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Hardware Specification:

Model	LK3100-4P2C
Copper Ports	6 10/100BASE-T RJ45 auto-MDI/MDI-X ports
PoE Ports	4-802.3af/802.3at PoE Injector Ports
Working Mode	Default mode: work as normal switch CCTV mode: PoE output up to 250M while bandwith 10Mbps VLAN mode: 1-4 ports are isolated from each other and separately work with the 5/6 ports
Switch Architecture	Store-and-Forward
Switch Fabric	1.2Gbps/non-blocking
Throughput	0.89Mpps @64 bytes
Address Table	1K, Auto--learning, Auto-aging
Share Data Buffer	768K
Flow Control	IEEE 802.3x pause frame for full-duplex, Back pressure for half-duplex
PoE Standard	IEEE 802.3.af/at/Hi-PoE, Port 1 support up to 60W PoE output, port 2~4 support up to 30 W
PSE Power on RJ-45	Mode A 1/2(+),3/6(-), end-span
PoE Total	65W
Fan	Fanless
LED Indicator	Power: Green Solid on- power work normal, off- power disconnected, blink- port short circuit or current over-load 10/100 T RJ45 Interfaces (Port 1 to Port 6): LINK/Data (Green) Solid on- port connected, the speed is 10/100M, blink- port connected with data transmission. PoE (Yellow), Solid on- PoE works normally, off- PoE doesn't work
Network Media(Cable)	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5,5e cable (≤100m)
Certification	CE, FCC Class B
Surge Protection	±4KV
Dimension	190mm*130mm*35mm
Weight	<0.6Kg
Working Temperature	-10 ℃to 45℃
Storage Temperature	-20℃ to 70 ℃
MTBF	50,000hrs

Dimension

A: 1-4 Ports PoE FE Ports   B: 5-6 FE Uplink Ports

C: DIP Swtich   D: CCTV Mode LED Indicator

E: VLAN LED Indicator   F: Power LED Indicator

Order Information:

Product Model: LK3100-4P2C

Product Description: Unmanaged PoE Switch, 4-Port 10/100BASE-T +2-Port 10/100/

BASE-T, 65W Internal Power Supply

Package lists	Unmanaged PoE Switch,4-Port 10/100BASE-T +2-Port 10/100 BSAE-T, 65W Internal Power Supply (LK3100-4P2C)
	Power Cable
	Mounting Kits
	Warranty Card
	User Guide