

Datasheet

Tiptel LS5008P

Series 8 ports 10/100Mbps 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



Introduction:

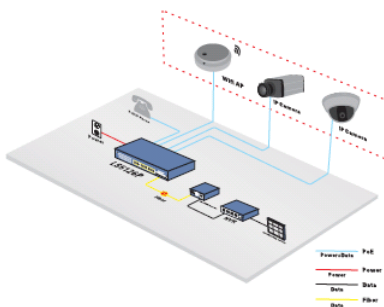
This PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. LS5000 series can be used for any 10/100Mbps link and supply industry standard IEEE 802.3af power. Advanced auto-sensing algorithm gives power to 802.3af end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, . Easy to operate and reliable.

Specification:

Technology	
Network Standards	<ul style="list-style-type: none"> • IEEE802.3i 10BASE-T • IEEE802.3u 100BASE-TX • IEEE802.3x Flow Control
PoE power	<ul style="list-style-type: none"> • 15.4W per port(IEEE802.3af) • Wiring:Data & power provided over pairs 1/2 and 3/6 or 4/5(+) and 7/8(-) • Cable: UPT cat. 5 or higher
Processing types	<ul style="list-style-type: none"> • Store-and-forward • Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Buffer memory	• 48Kb embedded memory per unit
Network latency	• Less than 20us for 64-byte frames in Store-and-forward mode
Power	
Input	• 48VDC input
PoE power consumption	• 15.4W

Mechanical	
Casing	• Metal case
Dimension	• 217x105x28mm(LxWxH)
Weight	• 0.63KG
Installation	• Desktop
Interface	
LED Indicators	<ul style="list-style-type: none"> • 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



Ordering information:

TIP-LS5008P

About Tiptel

Tiptel b.v. is founded in 1993 and the specialist in the field of communication equipment, especially based on IP. Tiptel b.v. is a distributor with value add and three keynotes are important in this: **Support:** Over 20 years of experience in the telecom market. All of the product engineers are trained and certified by the several brands Tiptel b.v. represent and distribute in the BeNeLux and France. **Stock:** Order today before 3pm, next day delivering. **Price:** Value for money and the possibility for project pricing.

The assortment exist of: • PBX (VoIP, ISDN and analogue), incl. input and output devices • Answering machines, Message Centers and Call Managers • Comfort phones (VoIP, ISDN and analogue) • Ergonomic phones (GSM and analogue (wired/wireless) • USB phones • DECT systems (VoIP, ISDN and analogue) • UPS • Door phones entry systems • xDSL/ISDN test equipment • PLC adapters.

The distribution exist of: • Tiptel: PBX, answering machines, (IP)phones • Patton: IP gateways en VoIP routers • Spectralink: (IP)DECT en VoWLAN • Yeastar: MyPBX • Digium Asterisk: PCI express • 2N: Door phones entry systems • ARGUS: Test equipment • Polycom; Conference Phones • Plantronics Headphones • JABRA: Headphones • Panasonic: IP phones • Sagemcom: PLC adapters • Astergate; PBX • Konftel; Conference Phones