LS1705PF Series 4 ports 10/100Mbps PoE Fiber Switch

acorid

Features:

- Mini and compact design
- Fully IEEE802.3af/at standard compliant
- Support PoE power up to 15.4/25.5W for each PoE ports
- Auto detect powered device(PD)
- Plug & Play. No configuration required
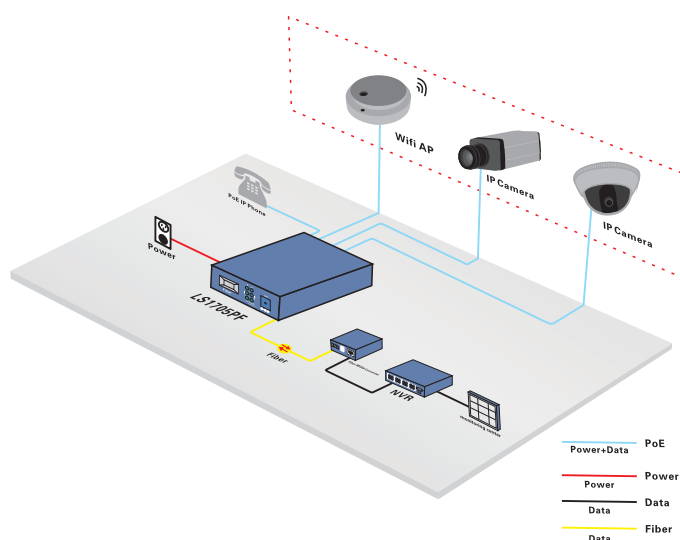- Reliable and great value

Introduction:

This PoE Fiber switch provides power and data from a single point, using Power over Ethernet(PoE) over a single Cat5 cable. LS1705PF 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 Fiber 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.

Application Diagram

Ordering Information:

- LS1705PF, 4 ports PoE Fiber switch,10/100Mbps. IEEE802.3af
- LS1705PF-at, 4 ports PoE Fiber switch,10/100Mbps. IEEE802.3at

Speciafication:

Technology	
Network Standards	• IEEE802.3i 10BASE-T • IEEE802.3u 100BASE-TX • IEEE802.3x Flow Control
PoE power	• 15.4W /25.W per port • Wiring:Data & power provided over pairs 1/2and 3/6 or 4/5（+）and 7/8（-） • Cable：UPT cat. 5 or higher
Processing types	• Store-and-forward • Half-duplex back pressure and IEEE 802. 3x full-duplex flow control
Buffer memory	• 96Kb embedded memory per unit
Network latency	• Less than 20us for 64-byte frames in Store-and-forward mode
Power	
Input	• 52VDC input
PoE power consum ption	• 15. 4W/25.5W
Fiber	• ST connector
Mechanical	
Casing	• Metal case
Dimension	• 94x71x26mm(LxWxH)
Weight	• 0.43KG
Installation	• Desktop
Interface	
LED Indicators	• System:Power,PoE Maximum power • Per port:Link.Activity,.Speed • PoE Max
Environment specification	
Operating temperature	• 0-55℃（32-104℃）
Storage temperature	• -10-70℃（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