LA-SW-FG0224P

48V Standard POE: IEEE802.3af/at

Features

- Can supply power to wireless AP and IP Camera
- 24*10/100Mbps auto-sensing RJ45 ports, 2*gigabit combo TP/SFP ports
- Total PoE power: 250W (Port 1 to Port 24)
- Maximum power per port ups to 30W
- Support Auto MDI/ MDIX
- Support anti-thunder to port(AC power port: Differential mode + / -2kv, common mode + / -4kv)
- IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3z, IEEE802.3ab
- Flow control mode: full duplex adopts IEEE 802.3x standard, and half duplex adopts Back pressure standard
- Adopt store-and-forward architecture. Up to line speed at the frame length range of 64 to 1536
- Built-in 1U rack power supply series, easy to place it into standard mounting brackets
- **Plug and play**

  This KP-P1024N switch provides a network point for power supply and data transmission. All the 24 PoE ports can be connected with 10/100Mps quickly, and the uplink port is 1.25Gbps fiber interface, among which 1-24 ports can provide standard IEEE 802.3af/at power supply. Due the advanced self-sensing algorithm supply power for IEEE802.3af/at terminal unit only, there is no need to worry about damaging proprietary PoE or non-PoE standard equipment. In addition, it will stop power supply when PoE devices are not connected. In short, The KP-P1024N features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.

Target Industries

1. HD monitor transmission and power supply
2. Wireless AP layout transmission and power supply
3. Network telephone transmission , intelligent house and home system
4. Intelligent transportation supervisory system(ITS)
5. High-speed Way supervisory/Tele-Communication System
6. Security protection system, TV medical treatment
7. Long-distance Muti-media Schooling, Campus monitoring
8. Long-distance broadcast television transmission system
9. High-building Security Protection, Military Tele-Com projects

Specifications

Product Name	28-Port PoE switch with 2 Gigabit TP/SFP Combo Ports
Model	LA-SW-FG0224P
Type	24x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) ,2x gigabit combo ports
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: 5 classes and more than 5 classes(≤100 meter)
Bandwidth	14.8Gbps (non-blocking)
Address	16K
MTBF	100,000 hours
Network Latency	Maximum delay less than 20 microseconds
Forwarding Mode	Store-And-Forward
Buffer Memory	4M
Network	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af/at DTE Power via
LED Display	System: power supply Every Port: connecting, PoE working status
PoE Ports	24 * PoE Ports
PoE Port Power	Max 30W
PoE Standard	IEEE802.3af/at
Working Environment	Operating Temperature: -20 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Humidity: 10% ~ 90%, non-condensing Storage Humidity: 10% ~ 95%, non-condensing Working Altitude: 3000 m (10,000 ft) Storage Altitude: 3,000 m (10,000 ft)
Certification	CE Mark ,commercial CE/LVD EN60950
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Transmission Distance	Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Product Size	430mm * 200mm * 44mm
Warranty	3 year

Ordering Information

Product Model

LA-SW-FG0224P

Product Description

24x 10/100M Ethernet PoE ports + 2x gigabit combo ports PoE switch, and 1-24 ports supports IEEE802.3af/at, total power is 250W

Ordering Notes

PoE default power supply is end-span (1/2, 3/6 line pair), alternative PoE

Power supply is mid-span (4/5,7/8 line pair)