

User Manual

S-4FE-2UE-LD-VLAN

6 Port POE Switch



Overview

S-4FE-2UE-LD-VLAN is 6 port built-in power 10/100Mbps PoE switch with 3 working modes, Standard mode, VLAN mode, CCTV Extend mode. In Standard mode, all ports are free to communicate; In VLAN mode is enabled, 1-4 ports are isolated from each other, which can effectively suppress network storms and improve network performance. In the CCTV Extend mode 1-4 ports can effectively transmit distances up to 250 meters, which is suitable for remote monitoring and power supply. The device supports the standard IEEE 802 af/at protocol, which can automatically detect and identify the PDs that comply with the IEEE 802 af/at standard and provide power for them, so there is no need to worry about PoE or non-PoE devices that can damage private standards.

Main characteristics

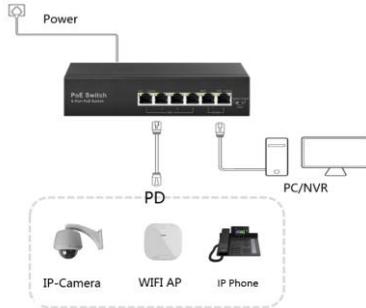
- **CCTV Extend:** 1-4 ports support 250 meters long distance power supply (should be use cat5e or cat6 cable)
- **VLAN:** Isolating ports 1-4 to each other can effectively suppress network storms and improve network performance.
- Support wireless access points (APs) and network surveillance cameras via Cat 5 cables;
- Support IEEE802.3af/at standard PD device ;
- Supports uplink port auto-flip (Auto MDI/MDIX)
- Adopt store-and-forward exchange mechanism
- With power circuit protection, it can protect the security of the back-end equipment;
- Zero configuration feature power is automatically supplied to the adaptive device;
- No fan design to achieve energy saving and environmental protection;
- Support port no link power saving function;

Technical Specification

Network Port	· 4 10/100Mbps PoE RJ45 port (Port 1~port4)
	· 2 10/100Mbps RJ45 port uplink(Port5~port 6)
Transfer Rate	· 100Mbps full Duplex , 10 or 100Mbps Half Duplex

Network protocol and	· IEEE 802.3i、 IEEE 802.3u、 IEEE 802.3x、 IEEE 802.3af, IEEE 802.3at
Performance	· Bandwidth : 1.2Gbps (no block)
	· Network delay (100 to 100M bps) : maximum 20 μs (using 64 byte packet)
	· Frame filtering and transmission rate:
	10M port maximum 14,800pps
	100M port maximum 148,800pps
LED indicator	· Power
	· LINK/ACT
	· RESV
	· POE Indicator light
POE pin	1/2+ , 3/6- ;
Power	· Max power for single port 30W .
	· Internal power adapter : 60W ;
Dimensions	· Size (LxWxH) : 190mm x 40mm x 131mm
	· Weight : 1kg
Environment	· Operating Temperature : 0°~40°C
	· Operating Humidity : 10%~ 90% , Non-condensing
safety	· CE/ROHS/FCC/CCC

Installation diagram :



Notice : The diagram is for reference only.

Caution :

In order to safety, please non-professionals don't open the casing of product;

2. Please be careful the risk of strong current and security protection when products carry power;
3. Please select the right power adaptor provide power for PoE switch, before using please confirm if it accord with the requirement of PoE switch;
4. Please don't use PoE switch under the humid environment, avoiding water go into the product inside caused PoE switch breakdown.
5. Please start the power after the circuit connected;
6. Please don't plug-in and plug-out the connection cable when product is carrying on power;
7. Please don't use PoE switch under somewhere with more dust and EME;
8. Please don't put heavy thing on PoE switch, in order to having an accident.;
9. According to the IEEE802.3AF/AT standard, Please use the Cat.5 or above, transmission distance 250 m;
10. Please don't exceed the maximum output power of PoE switch when it connect more than one PD device;
11. Suggestion that PoE switch use for indoor, if you want to use for outdoor, Please install waterproof box