

POE SWITCH SYSTEM PRODUCTS

Unmanaged PoE switch with 4*10/100M PoE ports +2*10/100M uplink RJ45 ports.



OVERVIEW

The SW-UM-04PF-2FE series is an unmanaged PoE switch independently developed by Focomm. It has 4*10/100M PoE ports and 2*10/100M uplink RJ45 ports. Port 3-6 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 65W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises. A cost-effective network.



FEATURE

100Mbps access, dual RJ45 port uplink

- 6*10/100Base-TX RJ45 port and uplink dual RJ45 ports, which is more convenient for users to flexibly set up to meet the network requirements of various scenarios.
- Support non-blocking wire speed forwarding
- Support full duplex based on IEEE802.3x and half duplex based on Backpressure

Smart PoE function

- 4*10/100Base-TX RJ45 ports support PoE power supply, which meets the requirements of PoE power supply in various scenarios in the security field.
- Comply with IEEE 802.3af/at PoE power supply standard, automatically identify PoE devices for power supply without damaging non-PoE devices. The maximum PoE output power is 65W, and the maximum PoE output power of a single port is 30W.

Easy to operate

- Plug and play, no configuration, simple and convenient.
- The user can easily understand the working status of the device through the power indicator (PWR), port status indicator (Link), and PoE operation indicator.

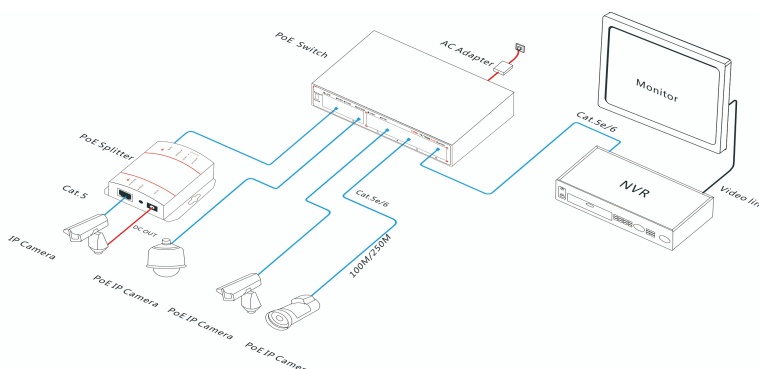
Innovative features (only with function switch models)

- Long-distance file: When turned on, the rate of port 3-6 is reduced to 10M. Using the existing twisted-pair cable, the limit of 100 meters of twisted-pair transmission can be exceeded, and the transmission distance can reach up to 250 meters; on the other hand, Can solve the problem of poor transmission due to aging of the line.
- Video Surveillance Mode: Opens with long-distance switches. Port 3-6 are isolated from each other but communicate with port 1-2 to prevent DHCP conflicts, optimize port cache utilization, and reduce broadcast storms.

The equipment is stable and reliable

- The host is low-power, silent fanless design, galvanized steel metal casing, excellent heat dissipation, to ensure stable operation of the product.
- The equipment fully meets the safety requirements of CCC, CE, FCC, and RoHS and is safe and reliable to use.

APPLICATIONS



SPECIFICATIONS

Interface	4*10/100Base-TX PoE ports (Data/Power);2*10/100Base-TX Uplink RJ45 Ports (Data)
POE Port	Port 3-6 support PoE @ IEEE802.3af/at
Functional Switch	1*(Extender+CCTV) Note: When the switch status changes, the PoE switch must be restarted for the switch function to take effect.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	1-6 port 10/100BaseT(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Store and Forward(Full Wire Speed)
Forwarding Mode	1.6Gbps(non-blocking)
Forwarding Rate@64byte	0.89Mpps
MAC	1K
Buffer Memory	768K
Forwarding delay	<10us
Twisted Pair Transmission	10BASE-T:Cat3,4,5 UTP(≤250 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-); Optional 4/5(+), 7/8(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	65W (52VDC)
Power Consumption	Standby:<4W;Full load:<65W
LED Indicator	Power indicator: PWR (green); Network indicator : Link (yellow); PoE operation indicator : PoE (green) ; Functional switch indicator :EXTEND(green)
Power Supply	External power adaptor AC100~240V 50-60Hz 1A
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C:5%~95% RH non condensing
Dimension	118*89*28mm
Installation Method	desktop type ,wall mounted
Net /Gross Weight	<0.4kg / <0.9kg
Port lightning protection / protection level	Port lightning protection : 4KV 8/20us; Protection level: IP30
Certification	CCC;CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS
Warranty	3 years, 2 years for power supply; lifetime maintenance.

ORDER INFOMATION

PRODUCT	PART NUMBER
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