POE SWITCH SYSTEM PRODUCTS

Unmanaged PoE switch 4x10/100/1000M PoE ports and 2x10/100/1000M uplink RJ45 ports, Port 1-4 can, external 65W/110W

FOCOMM

OVERVIEW

The SW-UM-04PG-2GE series is a full gigabit unmanaged PoE switch independently developed by Focomm. It has 4*10/100/1000M POE ports+2*10/100/1000M uplink RJ45 ports. 1-4 ports support IEEE 802.3af/at standard PoE power supply.single port PoE power reaches 30W, and the maximum PoE output power is 65W (110W). 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 mediumsized enterprises.

FEATURE

Full gigabit access, full-line speed forwarding

- All series support all-line high-speed forwarding,user-flexibly flexible networking, to meet the needs of various scenarios networking;
- Support non-blocking wire speed forwarding .
- Support full duplex based on IEEE802.3x and half duplex based on backpressure.

Intelligent PoE Power Supply funcation

- 4*10/100/1000 Base-T RJ45 ports support PoE power supply to meet the needs of PoE power supply in security monitoring, teleconferencing systems, and wireless coverage.
- Conforms to the IEEE 802.3af/at PoE power supply standard, automatically recognizes PoE devices for power supply, without damaging non-POE devices. The maximum POE output power of the entire device reaches 65W(at-110W), and the maximum POE output power of a single port is 30 W.
- The PoE port supports the priority mechanism. When the remaining power is insufficient, the power supply of the high-priority port is preferentially guaranteed to prevent the device from being overloaded.
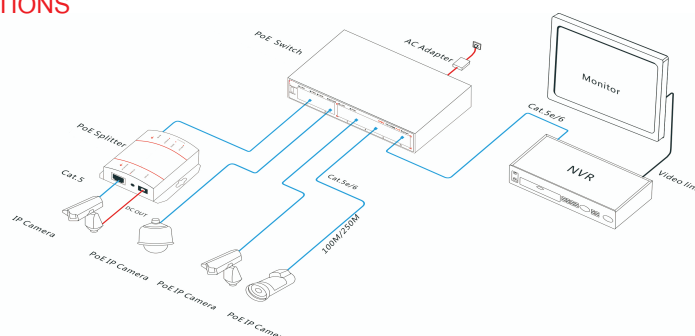
Easy to operate

- 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.

The Equipment Is Stable And Reliable

- The host has low power consumption, no fan mute design, aluminum alloy metal shel, excellent heat dissipation, and ensure stable operation of products.
- The equipment fully meets the requirements of CCC, CE, FCC and RoHS safety regulations, and is safe and reliable.
- Focomm self-developed power supply, high redundancy design, provides long-term stable PoE power output.

APPLICATIONS

ISO 9001 | RoHS Compliant | CE | FC

SPECIFICATIONS

Model	SW-UM-04PG-2GE	SW-UM-04PG-2GE-110W
Interface	4*10/100/1000Base-T PoE port (Data/Power)	
	2*10/100/1000Base-T uplink RJ45 ports (Data)	
POE port	Port1-4 can support POE @ IEEE802.3af/at	
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;	
	IEEE802.3u 100Base-TX	
	IEEE802.3ab 1000Base-T	
	IEEE802.3x	
PoE Standard	IEEE802.3af/at	
Ethernet Port Feature	10/100/1000 Base-T(X),auto-sensing,full/half duplex MDI/MDI-X self-adaption	
Forwarding Mode	Store and Forward(Full Wire Speed)	
Switching Capacity	16Gbps (Non-blocking)	
Forwarding Rate@64byte	8.93Mpps	
MAC Address Table	8K	
Buffer Memory	2M	
Twisted Pair Transmission	10BASE-T:Cat3,4,5 UTP(≤100 meter);	
	100BASE-TX: Cat5 or later UTP(≤100 meter) ;	
	1000BASE-T:Cat5e 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	30W/30W
Total PWR / Input Voltage	65W (AC100-240V)	110W (AC100-240V)
Power Consumption	Standby:<5W; Full Load:<65W	Standby:<6W; Full Load:<110W
LED	Power Indicator: PWR (green); Data indicator: Link(yellow); POE indicator: PoE (green)	
Power Supply	External power supply	External power supply
	AC100~240V 50-60Hz 1.1A	AC100~240V 50-60Hz 2.0A
Operation TEMP / Humidity	-20~+55°C; 5%~90% RH Non-condensing	
Storage TEMP / Humidity	-40~+75°C; 5%~95% RH Non-condensing	
Dimension(L*W*H)	118*95*28mm	
Net /Gross Weight	<0.35kg /<1.0kg	
Installation Method	desktop type ,wall mounted	
Port lightning protection protection level	Port lightning protection : 4KV 8/20us;	
	Protection level: IP30	
Certification	CE mark, commercial; CE/LVD EN60950;	
	FCC Part 15 Class B; RoHS;	
Warranty	3 years , lifelong maintenance.	

ORDER INFOMATION

PRODUCT	PART NUMBER
Unmanaged PoE switch 4x10/100/1000M PoE ports and 2x10/100/1000M uplink RJ45 ports, Port 1-4 can, external 65W	SW-UM-04PG-2GE
Unmanaged PoE switch 4x10/100/1000M PoE ports and 2x10/100/1000M uplink RJ45 ports, Port 1-4 can, external 110W	SW-UM-04PG-2GE-110W