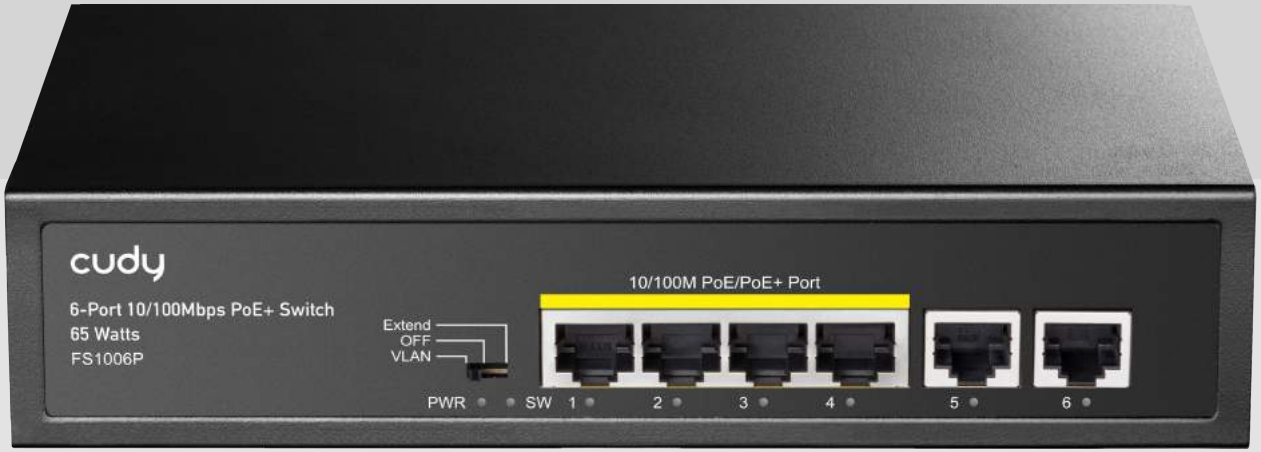
Model

FS1006P



6-Port 10/100M PoE+ Switch

1.Product Overview

FS1006P is 6-port 10/100Mbps switch with 4 PoE port (Port1~4) and 2 uplink Ethernet ports, which is easy to expand your network to places without powerlines or outlets, suitable for installing devices such as APs, IP cameras, IP phones, etc. With store-and-forward technology and dynamic memory allocation, the FS1006P guarantees the bandwidth distribute each port effectively.

Supporting Extend and VLAN function, it can improve the network environment and reduce network maintenance costs, which can also meet a lot of networking environment, such as business building, community, hotel, office, etc.

2. Features

1. Comply with IEEE802.3af/at Standard
2. 60 Watts total PoE Budget, supports PoE Power up to 30W for each PoE port
3. Auto detect power device, without burning non-standard PoE device or normal PoE switch
4. Support port power supply prioritization, guarantee the continuous power supply of key nodes
5. support Extend/VLAN mode
6. Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control
7. Line-speed forwarding, intelligent identification
8. Support store and forward data exchange

3. Product Specifications

Model	FS1006P
Connector Type	4 Port 10/100M PoE + 2 Port 10/100M Ethernet Uplink
Network Protocols	IEEE802.3; IEEE802.3u; IEEE802.3x
PoE Standard	IEEE802.3at (30W) and IEEE802.3af (15.4w)
PoE compatibility	IEEE 802.3af/at adaptive
PoE port output	DC52V
Power Pin	1/2(+) ; 3/6 (-)
DIP	VLAN: Port isolation mode. In this mode, the PoE ports (1-4) of the switch cannot communicate with each other, and can only communicate with the UP-link port. The port AI mode is turned on.
	Default: Normal mode, all port can communicate with each other, the transmission distance is within 100 meters, the transmission rate is 10M / 100M adaptive; The port AI mode is closed
	Extend: Link extension mode, 1-4 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M, and the port AI mode is turned on
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter)
	10BASE-T: Cat 6 UTP(≤250 meter)
	100BASE-TX: Cat5 or more UTP (≤100 meter)
Power input	AC100-240V 50/60Hz
Output	52V1.25A
Power Budget	60W
Bandwidth	1.2Gbps
MAC Address	1K
Packet Buffer Memory	448K
Packet Forwarding Rate	0.9Mpps
Forwarding Mode	Store-And-Forward

PWR	Power supply indicator(Red)	Lighting: Powered Un-Light: No Power
SW	DIP indicator(Green)	OFF: Normal Vlan: Lighting Extend: Slow flash
1-6	RJ-45 ACT indicator(Green)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect

Operating Temperature	-20°C ~ 50°C
Storage Temperature	-40°C ~ 85°C
Operating Humidity	Max 90%, non-condensing
Storage Humidity	Max 95%, non-condensing
Working Height	Max to 10,000 feet (3,000 meters)
Storage Height	Max to 10,000 feet (3,000 meters)
Product Dimension (L * W * H)	200mm * 120mm * 45mm
MTBF	100,000 hours