



AP
ES106P

10/100M 6 Ports PoE Switch

- IEEE 802.3af/at power on up to 4 ports.
- Supply power to wireless access points and surveillance cameras over Cat-5 /Cat6 cabling.
- 6x 10/100 Mbps Ports with AutoUplink™.
- Supports PoE power up to 15.4W / 30W for each PoE port.
- Supports PoE IEEE 802.3af/at compliant PDs.
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode.
- Support VLAN Mode and Extend 250meters.
- Internal Power Adapter Supply 52V1.25A / 65W.
- Port Lightning Protection: General Mode 4KV, Differential Mode 2KV, ESD 8KV.



OVERVIEW

Flexible:

Choose to plug in up to five Ethernet or Fast Ethernet devices and mix in up to four IEEE802.3af/at IP-based devices like wireless access points or IP-based network surveillance cameras. Place these IEEE802.3af/at-compliant devices where they belong – high up on walls and ceiling for maximum coverage – or anywhere else you need them. Power and data are carried over standard Cat 5 cabling.

Plug and Play:

The standards-based PoE Switch senses and adjusts for network speed and cabling type automatically, for easy integration into your existing 10/100 Ethernet network. For PoE, the switch automatically detects IEEE802.3af/at-compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and PoE status.

Quiet and Compact:

Engineered for compact convenience, it durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates with your small office environment.

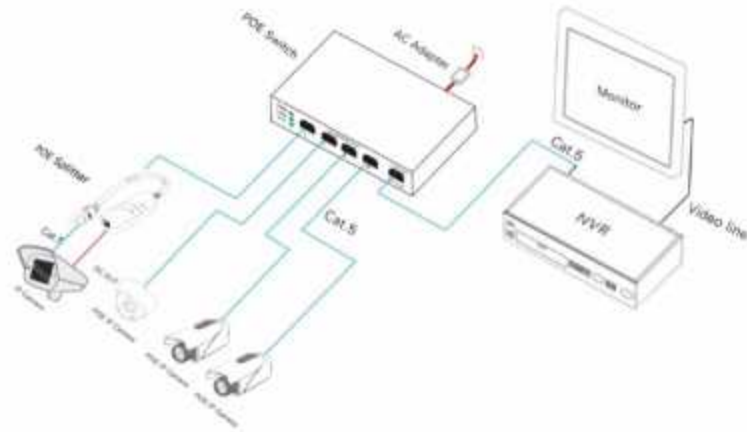
TECHNICAL SPECIFICATIONS

Hardware			
Product Name	6-Ports PoE Switch with 4 PoE Ports and 2 Uplink Ethernet		
Model	AP-ES106P		
Connector Type	6 x 10/100M copper cable RJ45 ports(4 PoE ports+2 Uplink)		
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)		
Performance Specification	Bandwidth: 1.2Gbps (non-blocking) Address Database Size: 1K Packet Buffer Memory: 1448K Packet Forwarding Rate: 1488M pps/port MTBF:100,000 hours		
Forwarding Mode	Store-And-Forward		
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.3af/at		
LED Display	System: power supply; Every Port: connecting, PoE working status		
Power Supply	Power input: AC100-240V 50/60Hz; (every country use a custom power plug)		
PoE Ports	Port 1-4 support POE		
PoE Port Power	15.4W / 30W for each POE port		
PoE Standard	IEEE 802.3af/at		
PoE Feature	All ports support MDI/MDIX		
Led indicator	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
Working Environment	Operating Temperature: -20°C ~ 55°C; Storage Temperature: -40°C ~ 85°C; Operating Humidity: 10% ~ 95%, non-condensing		
Certification	CE Mark ,commercial; CE/LVD EN60950, RoHS, FCC		
Radiation	CE mark, commercial; FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22), Class B		
Transmission Distance	Data transmission distance: 100m,POE distance upto 250meters with 10M via Cat.6 or more		
Dimension (L×W×H)	200mm*120mm*45mm		

OTHER INFORMATION**Product:** AP-ES106P**Description:** 6-Ports 10/100 switch with 4 PoE ports and 2 Uplink Ethernet, IEEE 802.3af/at; PoE Power Output: 15.4Watts / 30Watts per port. Total power budget 65Watts.**Accessories in the Package:**

Package Contents	6-Ports 10/100 Switch with 4 PoE ports and 2 Uplink Ethernet
	AC Adapter
	User Guide
	Warranty Card

PHYSICAL APPLICATION REFERENCE



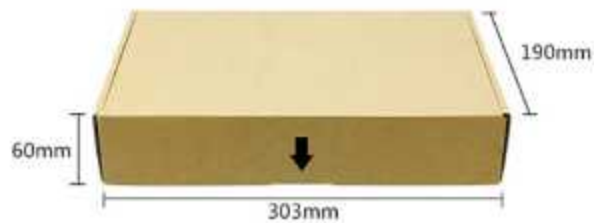
• PHYSICAL PIC REFERENCE:



• DIMENSION (200mm*120mm*45mm, Net Weight:0.52kg/unit)



• PACKAGE DIMENSION (303mm*190mm*60mm, Gross Weight:0.78kg/unit)



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