AP ES108P 2GE

10/100M 8 Ports PoE Switch

- IEEE 802.3af/at power on up to 8 ports.
- Supply power to wireless access points and surveillance cameras over Cat-5 cabling.
- 8x 10/100 Mbps Ports with AutoUplink™ with 2 Uplink 1000M.
- 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 / 150W.
- Port Lightning Protection: General Mode 4KV, Differential Mode 2KV, ESD 8KV.

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OVERVIEW

Flexible:

Choose to plug in up to 8 Fast Ethernet devices and mix in up to 8 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	10-Ports PoE Switch with 8 PoE 10/100M Ports and 2Uplink 1000M
Model	AP-ES108P-2GE
Connector Type	8 x 10/100M copper cable RJ45 ports(8 PoE 10/100M ports + 2 Uplink 1000M)
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
Performance Specification	Bandwidth: 5.6Gbps (non-blocking) MAC: 2K Packet Buffer Memory: 1448K 100M Packet Forwarding Rate: 0.1488Mpps/port 1000M Packet Forwarding Rate: 1.488Mpps/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 802.1af/at DTE Power via MDI; 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 1-8 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
	1-10	RJ-45 ACT indicator(Green)	Lighting : Connecting Flashing : Data Transmit Un-Light : Disconnect

Working Environment	Operating Temperature: -20℃ ~ 55℃; Storage Temperature: -40℃ ~ 80℃; 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, 250m (when on 10M data rate with Cat6)
Dimension (L×W×H)	221mm*162mm*37mm

DATASHEET

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OTHER INFORMATION

Product: AP-ES108P-2GE

Description: 8-Ports 10/100 switch with 2 Uplink 1000M, IEEE 802.3af/at; PoE Power Output: 15.4Watts / 30Watts per port.

Accessories in the Package:

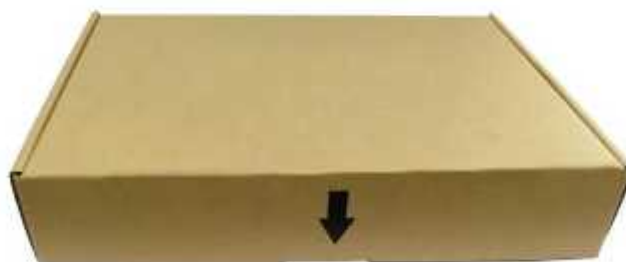|	
Package Contents	8-Ports 10/100 Switch with 2 Uplink 1000M
	AC Adapter
	User Guide
	Warranty Card

- **PHYSICAL PIC REFERENCE:**

- **DIMENSION (221mm*162mm*37mm, Net Weight:0.84kg/unit**

- **PACKAGE DIMENSION (303mm*190mm*60mm, Gross Weight:1.12kg/unit**

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