

AEIN-PS106

6 PORT FE SWITCH WITH 4 PORT POE AND 2 UP-LINK



4x 10/100 PoE+ RJ-45 Port
2x 10/100Mbps RJ-45 Up-Link Port
250MTR Supported
V-Lan Supported
IEEE.802.3 AF/AT Supported
Total Power Budget 65w

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 Cat5 cabling.

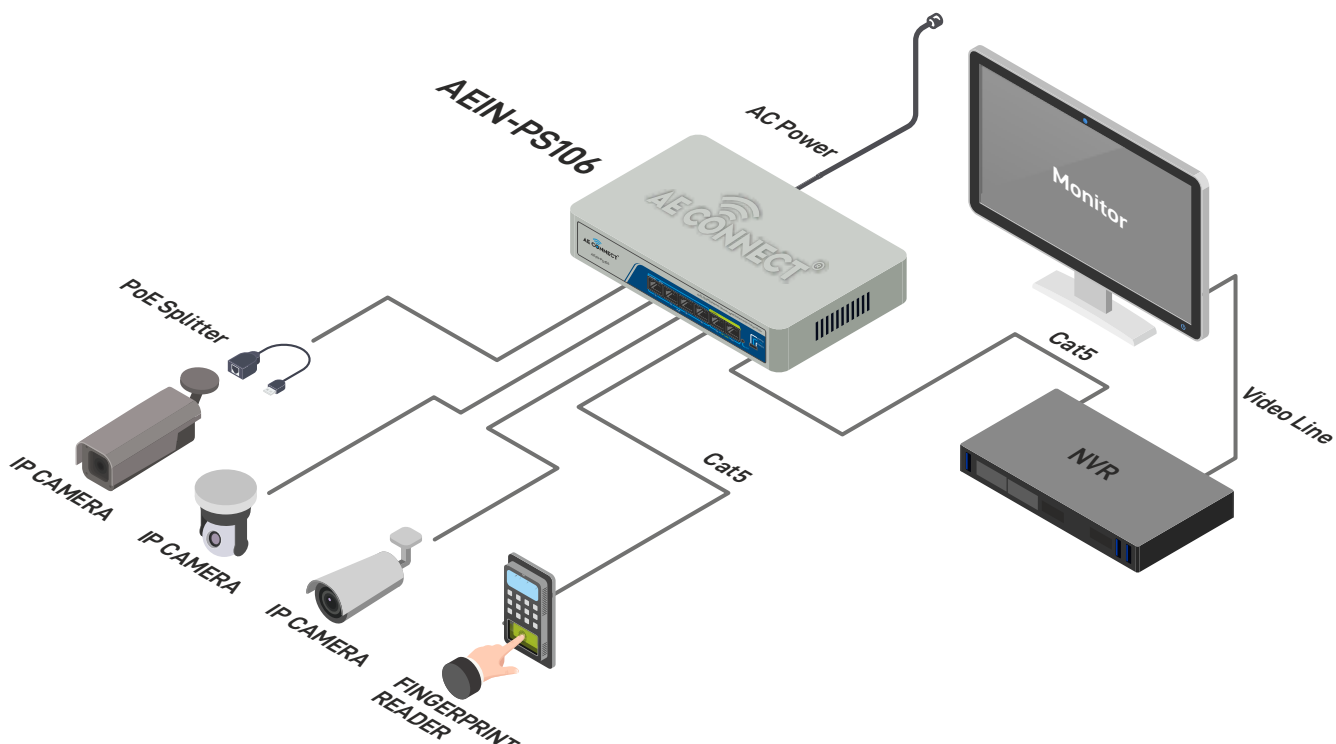
PLUG & PLAY

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 & COMPACT

Engineered for compact convenience, its 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.

APPLICATION DIAGRAM



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TECHNICAL SPECIFICATION

Interfaces	4 RJ45 ports - 10/100 Mbps Base-TX (Data + Power)
	2 RJ45 ports - 10/100 Mbps Base-TX (Data)
Standard & Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
	IEEE 802.3af/at (POE/POE+)
Mac Address Table	1K
Switching Capacity	1.2Gbps
Packet Forwarding Rate	10 Mbps: 14880 pps/Port
	100 Mbps: 148800 pps/Port
Transmission Method	Store-And-Forward
LED Indications	4 POE Power LED Indication
	6 Data Link/Act LED Indication
	1 Power LED Indication
Fan	Fanless Design
Features	Support AUTO Negotiation
	Support AUTO MDI/MDIX
	QOS
	Extend Mode, VLAN Mode, Default Mode
	Built in AC-DC Power Supply
Protections (Data and POE Ports)	6KV Lightning Surge Protections
	Overload protection
	ShortCircuit Protection
Protections (Power Line)	Thermal Protection
	5KV CM/DM Surge protection on Input AC power line
	Input short circuit protection
	Output Short circuit protection
	Output overload protection
	Output overvoltage protection
	Thermal Protection

6 PORT FE SWITCH WITH 4 PORT POE AND 2 UP-LINK

TECHNICAL SPECIFICATION

Power Output on	52V 1.25A DC
POE Ports	Power Pair : (1-2, 4-5)+, (3-6, 7-8)-
	30W Capable POE port (POE+ Port)
	65W Total Device Ouput Power
Operating environment	Temperature: (0 - 50)°C
	Humidity: (10% - 90%) RH, non-condensing
Storage environment	Temperature: (-25 - 70)°C
	Humidity: (5% - 90%) RH, non-condensing
Warranty	3 Years

ORDERING INFORMATION:

AEIN-PS106	4Port 10/100 POE with 2 100M Uplink Switch, IEEE802.3af/at, Rated power 65W
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