

**AE-PS104G-FF**

**4 PORT GIGABIT POE+ FIBER SWITCH**



4x10/100/1000M PoE Ports + 2x1000M SFP Port ;  
Comply with IEEE 802.3, IEEE 802.3u,  
IEEE802.3af/at standards;  
Compatible with IEEE802.3at (30W) and  
IEEE802.3af (15.4w);  
Total Power Budget 65W

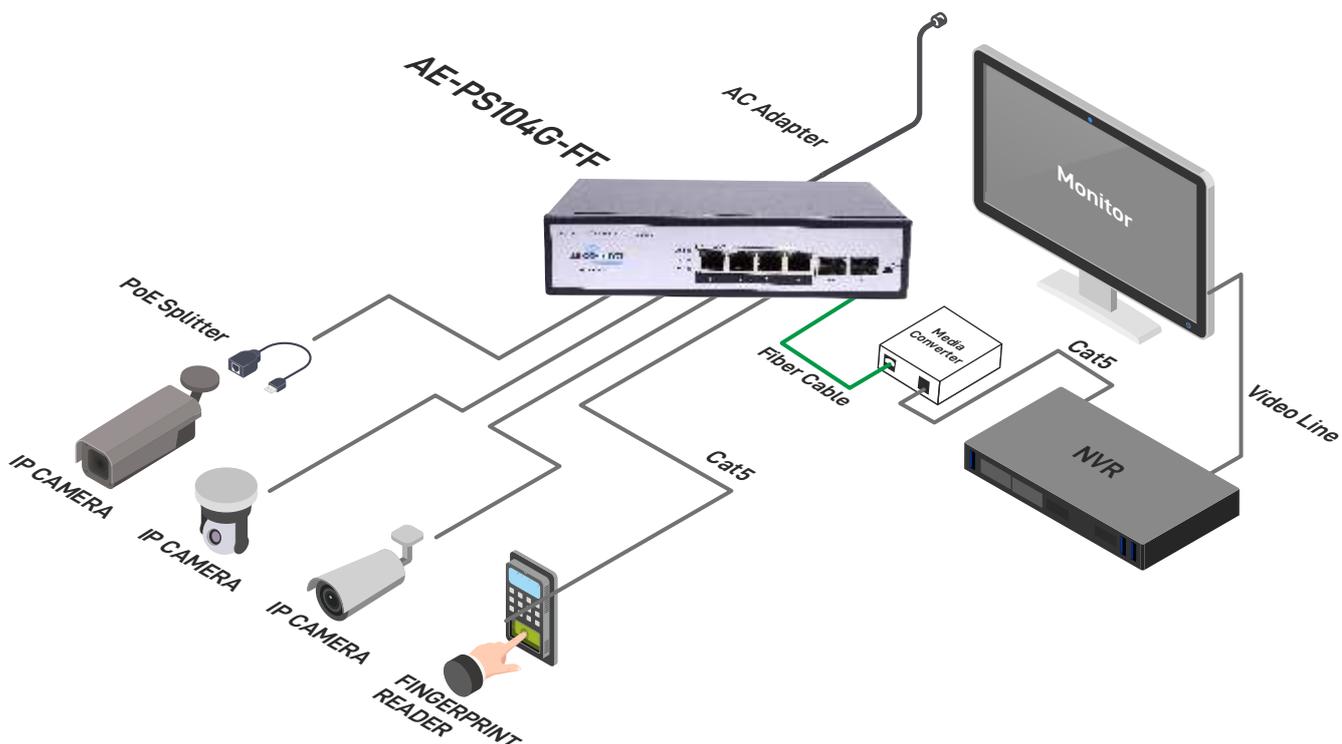
**PRODUCT PROFILE**

AECONNECT new 6 ports PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat5 cable. It can be used for any 10/100/1000Mbps link and supply industry-standard IEEE 802.3af /at power. Advanced auto-sensing algorithm gives power to 802.3af/at end devices, In addition,

the PoE switch automatically determines PoE requirements, speed, and duplex. Easy to operate and reliable. It also provides a switch button to extend the Ethernet transmission distance of 4 POE Ethernet ports up to 250m which make the installation more flexible.

This PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access points, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for ethernet application in different environments.

**APPLICATION DIAGRAM**



**TECHNICAL SPECIFICATION**

Product Name	6-Ports 10/100/1000M PoE Switch
Model	AE-PS104GFF
Connector Type	4 Ports 10/100/1000M PoE + 2 Port 1000M SFP Uplink
Network Protocols	IEEE802.3 IEEE802.3u IEEE802.3ab IEEE802.3x IEEE802.3z
PoE Parameters	PoE Standard: IEEE802.3af /IEEE802.3at Max each port: 15.4W (IEEE 802.3af) Max each port : 30W (IEEE 802.3at) PoE compatibility: IEEE 802.3af/at adaptive PoE port output: DC48-55V Power Pin : Power over spare pairs 1/2(+), 3/6 (-)
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-T: Cat 5 UTP(≤100 meter) 1000BASE-TX: Cat5 or more UTP (≤100 meter)
Optical MultiMode Fiber:	850nm, 1310nm, Transmission Distance: 550m/2Km Single-Mode
Fiber:	1310nm, 1550nm, Transmission Distance: 20/40/60/80/100/120km
Performance Specification	Bandwidth: 12Gbps MAC Address: 2K Packet Buffer Memory: 1M Packet Forwarding Rate: 8.928Mpps Forwarding Mode: Store-And-Forward
Working Environment	Operating Temperature: -20 ~ 50; Storage Temperature: -40 ~ 85; 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)

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**TECHNICAL SPECIFICATION**

Certification	CE ,RoHS, FCC, CCC
Warranty	3Years

**ORDERING INFORMATION**

AE-PS104G-FF	4Port 10/100/1000 POE with 2 Giga fiber Uplink Switch,
	IEEE802.3af/at, Rated power 65W