

AEIN-PSG1602GU-F**16-Port Gigabit PoE+ Switch with
2GE/2SFP Combo Slots****FEATURES**

- 16*10/100/1000M Self-adaptive PoE+ Ports (Port No. 1-2 will Support 60W Hi PoE)
- 2*1000M RJ45 and 2*SFP Combo Slots
- Backplane Bandwidth: 40Gbps
- Packet Forwarding Rate: 29.76Mpps
- Port 1, 2 Support 802.3bt Protocol, Max 60W output.
- 3 Mode: Default / V-Lan / Extend
- 250 Mtr Long Distance Supported

PRODUCT DESCRIPTION

The AEIN-PSG1602GU-F, is a 16-port Gigabit PoE+ Switch, providing 16*10/100/1000BASE-T PoE+ Ports with 2*1000 BASE-T Ethernet Ports and 2* 1000BASE-LX SFP Slots. It integrates smart-power-chip to accurately calculate PoE power consumption. When the total power output of all PoE+ port exceeds the max PoE power budget, the PoE Port Priority disconnected the low-priority port power supply, ensure powering the critical PD equipment, to prolong the service life of the switches.

The AEIN-PSG1602GU-F, is full compliant working with PoE/PoE+ (802.3af/at) and PoE++ (802.3bt) devices, its PoE Port 1 & 2 Support Max 60Watt power output, with 200W PoE Power budget, The AEIN-PSG1602GU-F are competent to delivering data and power over existing Ethernet cables to PoE devices, such as IP cameras, wireless AP, VoIP, etc

PRODUCT PERFORMANCE

- Unique ground potentials protection (6KV) and Fanless design
- Port 1 & 2 Support 802.3bt Protocol, Max 60W PoE Power output.
- PoE Port Priority to protect switches in over-loading status
- Auto detect the stuck IP Cameras and Reboot IPC (other PDs)
- Support short-circuit protection and Over-current protection
- 1U Size, 19-inch, Support 1U Rack mountable installation

AEIN-PSG1602GU-F
**16-Port Gigabit PoE+ Switch with
2GE/2SFP Combo Slots**
SPECIFICATIONS

Model	AEIN-PSG1602GU-F
Downlink Ports	16*10/100/1000M Self-adaptive PoE+ Ports (Port No.1-2 will support 60W Hi-PoE)
Uplink ports	Port 17: 2*1000M RJ45 Port Port 18: 2* SFP Slot (Shared)
LED indicators	PWR, Link / Act
Transmission mode	IEEE802.3x full duplex flow control and backpressure half duplex flow control
Bandwidth	40Gbps
Forwarding Rate	29.76Mpps
MAC address	8K
PoE Power Budget	200W
Standard Protocol	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T IEEE802.3z 1000 BASE-LX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE
Power Supply	AC 100~240V 50/60HZ
Dimensions	440mm*220mm*44mm
Working temperature	Working Temperature: 0°C~45°C, Humidity: 10%~90% Storage Temperature: - 20%~70%, Humidity: 5%~95%

ORDER INFORMATION

AEIN-PSG1602GU-F	16*10/100/1000M Self-adaptive PoE+ Ports (Port No.1-2 will support 60W Hi-PoE)
------------------	--