



8GE+2GE Gigabit PoE Switch

Model: PS1802G



Product Introduction

PS1802G has has 8*10/100/1000M PoE ports and 2*10/100/1000M uplink RJ45 ports. Port 1–8 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 120W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

Features

- © 8*10/100/1000M POE+ 2*10/100/1000M RJ45 Port PoE Switch,1-8 ports support af/at
- © Comply with IEEE 802.3, IEEE 802.3u standards
- © PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port
- With a DIP switch, the second gear is used independently, no need to restart the power supply, and can be enabled with the dial, all ports support the port Al watchdog function by default
- © E: 1-8 port, Extend 300meters transmission; V: 1-8 Port support each port Isolation & VLAN
- Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6
 Ethernet cables



Specification

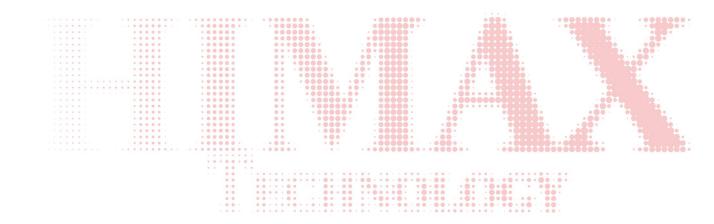
B+10/100/1000Base-T/TX Polic ports (Data/Power) 2+10/100/1000Base-T/TX Uplink RU45 ports (Data) Port	Model	PS1802G
2410/100/10008ase=T/TX Uplink RU45 ports (Data)	Interfaces	
2*10/100/1000Esse=T/TX Uplink RJ45 ports (Data) Port 1	Fixed Port	8*10/100/1000Base-T/TX PoE ports (Data/Power)
POR 1-8 support POE With the Dial code switch, E: Al Extend 300meters transmission; E: Al Extend 300meters transmission; V: Turn on, 1-8 Port support each port Isolation & VLAN; Support Watchdog function by default: 1-8 Port support Al-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale. IEEE802.3 108ASE-T; IEEE802.31 10Base-T; IEEE802.3 1.100Fase-TX;		2*10/100/1000Base-T/TX Uplink RJ45 ports (Data)
With the Dial code switch, E: Al Extend 300meters transmission; V: Turn on, 1–8 Port support each port isolation & VLAN; Support Watchdog function by default: 1–8 Port support Al-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & Freduce after—sale. IEEE802.3 10BASE—T; IEEE802.31 10Base—T; IEEE802.3u 100Base—TX; IEEE802.3u 100Base—TX; IEEE802.3u. IEEE802.3u. Interest Port Feature 10/100Base—TX) automatic detection, full/half Duplex MDI/MDI-X adaptive Store and Forward Switching Capacity 209bps Switching Capacity 209bps 4AC 4K: Surfer Memory 1.250A Network Prior Transmission 10BASE—TrCats UTP(≪300 meter) 100BASE—TXCats or later UTP(<100 mater) 100BASE—TXCats or later UTP(<100 mater) Total PWR / Input Voltage 200W/15.4W Physical Characteristics Power Consumption Power Consumption Power Indicator PWR (Green) Network indicator: 1–80 tink/Acti/ (Green)	PoE	
E: Al Extend 300meters transmission; V: Turn on, 1–8 Port support each port Isolation & VLAN; Support Watchdog function by default: 1–8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale. IEEE802.3 10BASE-T; IEEE802.31 10Base-T; IEEE802.3 10OBase-TX; IEEE802.3x. IEHernet Port Feature 10/100Base-TX; IEEE802.3x. IEHernet Port Feature 5 Store and Forward Switch Property Switching Capacity 20Gbps Forwarding Mode 114.95Mpps AAC 4K Suffer Memory 1.25M. IOBASE-TXCat5 UTP(<300 meter) 100BASE-TXCat5 or later UTP(<100 meter)	POE Port	Port 1-8 support PoE
V: Turn on, 1-8 Port support each port Isolation & VLAN; Support Watchdog function), Automatic solve the camera problem & reduce after-sale. IEEE802.3 10BASE-T; IEEE802.3 10Bese-T; IEEE802.3 x. IOEE802.3 x. IOEE802	Feature	With the Dial code switch,
Support Watchdog function by default: 1–8 Port support Al-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale. IEEE802.3 108ASE-T; IEEE802.3I 108ase-T; IEEE802.3u. 100Base-TX; IEEE802.3u. 100Base-TX; IEEE802.3u. 100Pase-TX; IEEE802.3u. 10Pase-TX; IEEE802.3u. 10P		E: Al Extend 300meters transmission;
Watchdog function), Automatic solve the camera problem & reduce after-sale. IEEE802.3 10BASE_T; IEEE802.3i 10Base_T; IEEE802.3u 100Base_TX; IEEE802.3u. IEEE802.3u. IEEE802.3u. IO/100Base_T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive Store and Forward Switch Property Switch Property Switching Capacity 29Gbps Forwarding Mode 14,88Mpps AAC 4K 3uffer Memory 125M. 10BASE_TCat5 UTP(<300 meter) 10BASE_TCat5 UTP(<100 meter) 10BASE_TXCat5 or later UTP(<100 meter) 10BASE_TXCat5 or later UTP(<100 meter) 10BASE_TXCat5 WAX / AVERAGE Power Per Port 30W/15.4W Iotal PWR / Input Voltage 120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)		V: Turn on, 1-8 Port support each port Isolation & VLAN;
IEEE802.3 10BASE_T; IEE802.1 10Base_T; IEE802.1 10Base_T; IEE802.1 10Base_T; IEE802.1 10Base_T; IEE802.1 10Base_T; IEE802.1 10Base_T; IEE0802.1 10Base_T; IEE0802.1 10Base_T; IEE0802.1 10Base_T; IEE8		Support Watchdog function by default: 1-8 Port support Al-PoE Network self-healing mode (PoE
IEEEB02.3u 100Base-TX; IEEB02.3x. 10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive 10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive Store and Forward Switch Property 20Gbps		Watchdog function), Automatic solve the camera problem & reduce after-sale.
EEEB02.3x. Stremet Port Feature 10/100Base—T(X) automatic detection, full/half Duplex MDI/MDI—X adaptive 10/100Base—T(X) ad	Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;
Ethernet Port Feature 10/100Base_T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive Store and Forward Switch Property Switching Capacity 20Gbps Convarding Mode 14,88Mpps 4K 4K Suffer Memory 1,25M. 10BASE_T:Cat5 UTP(<300 meter) 100BASE_T:Cat5 or later UTP(<100 meter) 20wer Supply Pin Default 1/2(+), 3/6(-) MAX / AVERAGE Power Per Port 30W/15,4W Total PWR / Input Voltage 120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)		IEEE802.3u 100Base-TX;
Switch Property Switch Property Switching Capacity Switching Capacity 20Gbps Forwarding Mode 14:88Mpps MAC 4K Suffer Memory 1:25M Twisted Pair Transmission 10BASE—T:Cat5 UTP(<300 meter) 100BASE—TX:Cat5 or later UTP(<100 meter) 100BASE—TX:Cat5 or later UTP(<100 meter) 20wer Supply Pin Default 1/2(+), 3/6(-) MAX / AVERAGE Power Per Port 30W/15.4W Fortal PWR / Input Voltage 20W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)		IEEE802.3x.
Switch Property Switching Capacity 20Gbps Forwarding Mode 14,88Mpps MAC 4K Suffer Memory 1.25M 10BASE—T:Cat5 UTP(<300 meter) 100BASE—T:Cat5 or later UTP(<100 meter) 100BASE—T:Cat5 or later UTP(<100 meter) 20wer Supply Pin Default 1/2(+), 3/6(-) MAX / AVERAGE Power Per Port 30W/15.4W Fotal PWR / Input Voltage 120W Power Consumption Standby:<4W;Full load:<120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)	Ethernet Port Feature	10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Switching Capacity 29Gbps Forwarding Mode 14.88Mpps MAC 4K Suffer Memory 1.25M Twisted Pair Transmission 10BASE—T:Cat5 UTP(<300 meter) 100BASE—TX:Cat5 or later UTP(<100 meter) 100BASE—TX:Cat5 or la	Fiber Port Feature	Store and Forward
Switching Capacity 206bps Forwarding Mode 14.88Mpps MAC 4K Suffer Memory 1.25M Twisted Pair Transmission 10BASE—T:Cat5 UTP(<300 meter) 100BASE—T:Cat5 UTP(<100 meter) 100BASE—TX:Cat5 or later UTP(<1	Switch Property	
### Transmission ### Tr	Switching Capacity	20Gbps
Suffer Memory 1.25M 10BASE—T:Cat5 UTP(≤300 meter) 100BASE—TX:Cat5 or later UTP(≤100 meter) Power Supply Pin Default 1/2(+), 3/6(-) MAX / AVERAGE Power Per Port 30W/15.4W Fotal PWR / Input Voltage 120W Power Consumption Standby:<4W;Full load:<120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1−8(Link/Act)/ (Green),9−10(Link/Act)/ (Green)		
Twisted Pair Transmission 10BASE-T:Cat5 UTP(≤300 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter) Default 1/2(+), 3/6(-) MAX / AVERAGE Power Per Port 30W/15.4W Total PWR / Input Voltage 120W Power Consumption Standby:<4W;Full load:<120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)	MAC	4K.
Twisted Pair Transmission 100BASE-TX:Cat5 or later UTP(<100 meter) Power Supply Pin Default 1/2(+), 3/6(-) MAX / AVERAGE Power Per Port 30W/15.4W Total PWR / Input Voltage 120W Power Consumption Standby:<4W;Full load:<120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)	Buffer Memory	
MAX / AVERAGE Power Per Port 30W/15.4W Total PWR / Input Voltage 120W Power Consumption Standby:<4W;Full load:<120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)	Twisted Pair Transmission	100BASE TY:CatE or later LITD(<100 meter)
Total PWR / Input Voltage 120W Power Consumption Standby:<4W;Full load:<120W Physical Characteristics Power indicator: PWR (Green) Network indicator: 1–8(Link/Act)/ (Green),9–10(Link/Act)/ (Green)	Power Supply Pin	Default 1/2(+), 3/6(-)
Physical Characteristics Power indicator: PWR (Green) Network indicator: 1–8(Link/Act)/ (Green),9–10(Link/Act)/ (Green)	MAX / AVERAGE Power Per Port	30W/15.4W
Physical Characteristics Power indicator: PWR (Green) LED Indicator Network indicator: 1–8(Link/Act)/ (Green),9–10(Link/Act)/ (Green)	Total PWR / Input Voltage	120W
Power indicator: PWR (Green) LED Indicator Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)	Power Consumption	Standby:<4W;Full load:<120W
LED Indicator Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)	Physical Characteristics	
Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)	LED Indicator	Power indicator: PWR (Green)
Power Supply Build-in power adaptor AC100~240V 50-60Hz,120W		Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green)
	Power Supply	Build-in power adaptor AC100~240V 50-60Hz,120W



Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing	
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing	
Dimension	195*135*40mm	
Net /Gross Weight	<1kg / <1.2kg	
Installation Method	desktop type ,wall mounted	
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge	
	IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±6kV	
Protection Level	IP30	
Certification		
Certification	CE, FCC, RoHS,	
Package Contents		
Switch	1 pcs	
Power cord	1 pcs	
Quick installation guide	1 pcs	









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