

Overview

P1000M Series are 10/100M, Unmanaged PoE Switches, Plug-and-Play design, easy to install and operate;

Their rich diagnostic LEDs on the front-panel provides the clear operating status of individual port and whole system.

These Switches can supply power to the connected PoE supported devices via CAT 5E and above twisted cables.

By integrating the data transmitting and power supply, it eliminates the effort constructing your network.

You could easily connect IP Cameras, Wireless APs or VoIP phones to these switches without looking power outlets for them.

In addition, over current protection and circuit shorting protection are also supported to ensure the power supply safety.

Support 5 or 8* 10/100MM auto-negotiation Base-T ports(including 4 or 8* IEEE 802.3af/at-compliant PoE ports, free of power lines);

Support a maximum output power of 30W on every single PoE port and a maximum transmitting distance of 100m;

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Quality Link Connections



Hardware Features

	<p>P1005-4PoE-45W</p> <p>4*10/100M PoE ports; 1*10/100M ports; IEEE 802.3af/at-compliant; Total output power: 45W;</p>		<p>P1005-4PoE-65W</p> <p>4*10/100M PoE ports; 1*10/100M ports; IEEE 802.3af/at-compliant; Total output power: 65W;</p>
	<p>P1008-4PoE-65W</p> <p>4*10/100M PoE ports; 4*10/100M ports; IEEE 802.3af/at-compliant; Total output power: 65W;</p>		<p>P1008-8PoE-150W</p> <p>8*10/100M PoE ports; IEEE 802.3af/at-compliant; Total output power: 150W;</p>

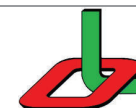
Characteristics

- **P1005-4PoE-45W**:Max output power: 45W, supports at most 2* 802.3af-compliant powered devices(single port output power: 15.4W) or 1*802.3at-compliant powered devices(single port output power:30W);
- **P1005-4PoE-65W**:Max output power: 65W, supports at most 4* 802.3af-compliant powered devices(single port output power: 15.4W) or 2*802.3at-compliant powered devices(single port output power:30W);
- **P1008-4PoE-65W**:Max output power: 65W, supports at most 4* 802.3af-compliant powered devices(single port output power: 15.4W) or 2*802.3at-compliant powered devices(single port output power:30W);
- **P1008-8PoE-150W**:Max output power: 150W, supports at most 8* 802.3af-compliant powered devices(single port output power: 15.4W) or 4*802.3at-compliant powered devices(single port output power:30W);
- Compatible with both IEEE802.3at(30W) and IEEE802.3af(15.4W), can supply power to PDs under these two standards;
- Transmitting electrical power together with data through a single network cable, free of power lines;

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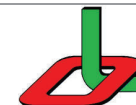


- Automatically detect and supply power to IEEE802.3at and IEEE 802.3af compliant powered devices(PDs);
- Advanced SAFC function, only supply power to IEEE 802.3af/at compliant PDs, no worry about damaging other private standard PoE devices or devices without PoE function;
- Support port power supply prioritization, guarantee the continuous power supply of key nodes;
- Up to 100m network cable transmitting distance, support flexible network expansion without power line deployment concerns. Users can freely fix their wireless APs, IP cameras or other end devices on the wall or ceiling;
- Built-in PSE power supply module, plug-and play design, easy to install;
- High security performance defending against power surge;
- Support short-circuit protection function, the switch will automatically start short-circuit function and cut off the power supply when there is high-current or other power failures, which can efficiently defend against device damage or network failures caused by line fault or wrong installation;
- Energy-saving green design, support auto-switch to standby mode and auto-detect cable length. It will stay in standby mode and save the power when the port is disconnected , or provide a lower transmission power when the network cable is less than 10m;

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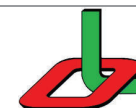
Product Specifications

Item	P1005-4POE-45W	P1005-4POE-65W	P1008-4POE-65W	P1008-8POE-150W
Fixed Ports	4*10/100M PoE ports; 1*10/100M ports;	4*10/100M PoE ports; 1*10/100M ports;	4*10/100M PoE ports; 4*10/100M ports;	8 *10/100M PoE ports;
Standards and Protocol	IEEE802.3af/at		IEEE802.3af/at	
Maximum Output Power(single port)	30W		30W	
Total Output Power	45W	65W	65W	150W
PoE Pin-out	1/2(+), 3/6(-); 4/5(+),7/8(-) for customization			
Switching Capacity	≥1Gps		≥1.6Gbps	
Forward Mode	Full wire-speed storage and forwarding			
Forwarding Rate	10M: 14880pps/port			
	100M: 148809pps/port			
Operation Temperature	-20~50°C			
Storage Temperature	-40~70°C			
Operation Humidity	10%~90%(non-condensing)			
Storage Humidity	5%~95%(non-condensing)			
Dimensions	180mm*122mm*37mm		280mm*180mm*44mm	
Input Power Supply	AC: 90~264V/50~ 60Hz/45W	AC: 90~264V/50~ 60Hz/65W	AC: 90~264V/50~ 60Hz/65W	AC: 90~264V/50~ 60Hz/150W
Weight	<1.5Kg			
LED Indicator	Power, Link/Act, PoE Status			
Energy Saving	Comply with "EEE" Energy Efficient Ethernet			
Standards and Protocols	IEEE 802.3af, Power Over Ethernet			
	IEEE 802.3at, Power Over Ethernet Plus			

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	IEEE 802.3u, 100BASE-TX	
	IEEE 802.3x, Full-Duplex Flow Control	
	IEEE 802.3az, EEE(Energy Efficient Ethernet)	
MAC Address Table	UP to 1K MAC addresses	UP to 8K MAC addresses
	Support auto-update, two-way learning	
Port Flow Control	Back-pressure traffic control under Half-Duplex mode	
	IEEE 802.3x traffic control under Full-Duplex mode	
Jumbo Frame	Maximum support 9216Byte	
Physic Medium	10/100MBase-TX: UTP category 3/4/5 cables(Maximum 100m);	
Network Cable Deployment	Support Auto-MDIX function, automatically identify straight forward cable and cross-over cable	
Negotiation Pattern	Support port auto-negotiation function(automatically negotiate transmission rate and Duplex modes)	

Order Information

Model Number	Product Information
P1005-4POE-45W	4*10/100M PoE ports+1*10/100M ports;IEEE 802.3af/at-compliant;Total Output Power 45W;
P1005-4POE-65W	4*10/100M PoE ports+1*10/100M ports;IEEE 802.3af/at-compliant;Total Output Power 65W;
P1008-4POE-65W	4*10/100M PoE ports+4*10/100M ports;IEEE 802.3af/at-compliant;Total Output Power 65W;
P1008-8POE-150W	8*10/100M PoE ports;IEEE 802.3af/at-compliant;Total Output Power 150W;

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