



PS1005G-1GT-4PoE

Wall Mounting

5-port Full Gigabit Layer 2 Unmanaged PoE Ethernet Switch

- Support 1 gigabit copper port and 4 gigabit PoE copper ports
- PoE could power device over Ethernet, thus decreasing the cable connection of powered devices
- The maximum power consumption of single-port PoE is 30W and the total power consumption could reach 60W
- Input voltage: 51VDC, the power supply terminal is DC round head and positive inside and negative outside
- Support 0~45°C wide operating temperature range



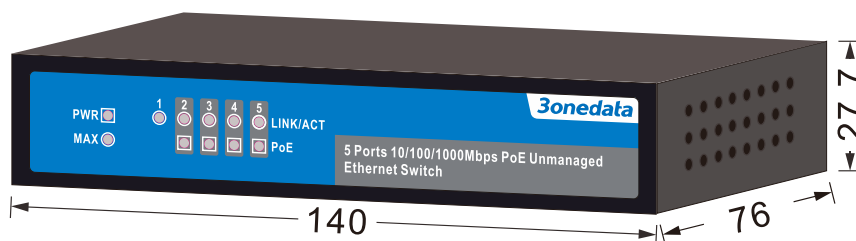
Introduction

PS1005G-1GT-4PoE is gigabit unmanaged PoE Ethernet switch. It provides 5 10/100/1000Mbps RJ45 self-adaption ports and supports line speed forwarding of all ports. And 4 ports of them have PoE function, which support IEEE802.3at standard and IEEE802.3af standard. They could serve as a Ethernet power supply device, automatically detecting and recognizing powered devices that confirm to IEEE 802.3at and IEEE802.3af standards, powering them via network cables.

PS1005G-1GT-4PoE is easy and convenient to use, which supports plug-and-play and requires no configuration to expand your home or office network flexibly without the restriction of power line layout. It could be an ideal choice for small and medium size Ethernet.

Dimension

Unit:mm



Specification

Standard & Protocol	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3ab for 1000Base-T IEEE 802.3x for Flow Control IEEE 802.3af for PoE IEEE 802.3at for PoE+
PoE	The maximum power consumption of PoE port: 30W The power supply pin of PoE: V+, V+, V-, V- correspond to Pin 1, 2, 3, 6
Interface	Gigabit copper port: 10/100/1000Base-T(X), RJ45, Automatic Flow

	Control, Full/half Duplex Mode, MDI/MDI-X Autotuning
LED Indicator	Port Indicator, Power Supply Indicator, PoE Power Consumption Indicator, POE Power Supply Output Indicator
Switch Property	Transmission mode: store and forward MAC address: 2K Packet buffer size: 1.5Mbit Backplane bandwidth: 10G Packet forwarding: 7.44Mpps Jumbo frame: 9KByte
Power Requirement	External power supply, DC 51V, 1.25A the power supply terminal is DC round head, positive inside and negative outside
Power Consumption	Maximum power consumption (PoE full-load): 68.8W (220V/50Hz)
Environmental Limit	Operating temperature range: 0°C ~ 45°C Storage temperature range: -40°C ~ 70°C Operating humidity: 10% ~ 90%(no condensation) Storage humidity: 5% ~ 90%(no condensation)
Physical Characteristic	Housing: IP30 protection, metal Installation: wall mounting Dimension (W x H x D): 140mm×27.7mm×76mm
Certification	CE, FCC, RoHS
Warranty	3 years



Ordering Information

Available Models	Gigabit Copper Port	Gigabit PoE Copper Port	Power Supply
PS1005G-1GT-4POE	1	4	51VDC external power supply



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