Product Overview

Unmanaged PoE switch independently developed by our company, with 5 10M/100M/1000Mbps adaptive RJ45 ports, each RJ45 port adopts storage and forwarding technology, combined with dynamic memory allocation, to ensure that the bandwidth is effectively allocated to each port. Port 1-4 supports PoE power supply function, port supports IEEE802.3af/at standard, port maximum power up to 30W, port 5 has PD function, support 95W The input can be used as an Ethernet power supply device. It can automatically detect and identify power receiving devices that meet the standards and supply power to them through network cables.

With VLAN and CCTV functions, users can choose to enable or disable according to different application environments, meeting the networking and access requirements of enterprise, residential, hotel, office, and park networks.

Product Features

● RJ45 supports port auto-flip (Auto MDI/MDIX);

● Support IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;

● Intelligent identification of wire-speed forwarding;

● Monitor the working state of the panel lamp, assist in fault analysis;

● Data exchange using store-and-forward mode;

● Support Ethernet Power Saving (EEE) function (IEEE802.3az);

● Support Default/VLAN/CCTV triple mode switching.

● Automatic detection and identification of standard PoE power receiving equipment, intelligent power supply, prevent burning non-standard PoE power receiving equipment or common equipment.

● Supports the port power supply priority to ensure continuous power supply to key network nodes.

Product Specifications

Hardware Specification

Model	20117388
Interface	4*10M/100M/1000Mbps RJ45 Ports(PoE) 1*10M/100M/1000Mbps RJ45 Ports(PD)
Standard	IEEE802.3、IEEE802.1ab、IEEE802.3u、IEEE802.3ab、IEEE802.3z、IEEE802.3x、IEEE802.3af、IEEE802.3at
Network media(cable)	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-X: UTP category 5e, 6 cable (≤100m)
Indicator	PWR(Green), LNK/ACT(Green), POE (Orange)
MAC Address Table	2K, Auto-learning, Auto-update
Jumbo Frame	16KBytes
Packet Buffer	1Mbit
Transfer Mode	Store-and-forward
Switching Capacity	10Gbps
Packet Forward Speed	7.44Mpps
PoE port	1-4 port
PoE power supply line pairs	1/2(-),3/6(+)
PoE port output	30W(Max)
Total PoE power	65W
Dimensions(L*W*H)	168*94*32mm
Input Power Supply	DC：54V
Operating Temperature	0℃ ~ 50℃
Storage Temperature	-40℃ ~ 70℃
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Lightning Protection Grade	Differential mode ±2KV, common mode ±6KV
Electrostatic Standard	Contact ±6KV, Air ±8KV
MTBF	>50000 hours

Ordering Information

Model	Product Information
20117388	4GE(PoE)+1GE(PD) unmanaged PoE switch

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