

# 4- Port 10/100M PoE Switch



## FEATURES

- 10/100Mbps access , Dual Rj45 port uplink
- Support non-blocking wire-speed forwarding for smoother transmission.
- Support full-duplex based on IEEE802.3x and half-duplex based on Backpressure.
- Provides 6\*10/100Base-TX RJ45 ports for flexible networking and meets the networking requirements of various scenarios.
- Intelligent PoE power supply
  - IEEE 802.3 af/at PoE standard, without damaging non-PoE devices.
  - 6\*10/100Base-TX RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
  - Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.

## TECHNICAL SPECIFICATION

### Interface Characteristics

Fixed Port	4*10/100 Base - TX PoE Ports ( Data / Power ) 2*10/100 Base - TX Uplink Rj45 Ports ( Data / Power )
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### Ethernet Port

Port 1-6 / 1-10 Can Support 10/100 Base - TX auto - sensing , full / half duplex MDI / MDI - X Self - adaptation

### Functional witch

100m: default 100 meters transmission, 250m:Extend and VLAN transmission mode

Note:when the switch state changes, it must be restarted before the PoE switch functon can take effect

Twisted Pair	10BASETX: Cat5 or later UTP(≤250 meters)
Transmission	100BASETX: Cat5 or later UTP(≤100 meters)

### Chip Parameter

Network Protocol	IEEE802.3 10BASET, IEEE802.3i 10BaseT, IEEE802.3u 100BaseTXIEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	1.6Gbps (Nonblocking)
ForwardingRate@64byte	0.98Mpps
MAC	1k
Buffer Memory	768K
Jumbo Frame	1536byte
LED Indicator	Power : PWR (Green), Network: Link (Yellow) PoE: PoE (Green)Functional witch: EXTEND (Green)

<b>PoE &amp; Power Supply</b>	PoEPort      Port 1-4
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Power Supply Pin	1/2 (+) 3/6(-)
MaxPower Per Port	30WIEEE 802.3 af/at
Total PWR / Input Voltage	65W/ (AC100240V)
Power Consumpton	Standby<3W, Full load<65W



Power Consumption	Built-in power supply, AC100~240V 60Hz, 1.0A
Power Supply	Built-in power supply, AC100~240V 50

### Physical Parameter

Operation TEMP/ Humidity	20~+55°C, 5%~90% RH Non condensing
Storage TEMP/ Humidity	40~+75°C, 5%~95% RH Non condensing
Dimension(L*W*H)	142*115*40mm
Net /Gross Weight	<0.6kg / <1.0kg
Installation	Desktop, Wallmounted
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: Ip30

### ORDERING INFORMATION

Built-in Power Supply	65W/52V
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#### Description

Unmanaged PoE Switch with 4\*10/100M RJ45 ports and 2\*10/100M uplink RJ45 ports.

Port 14 support IEEE 802.3 af/at PoE standard.

Adjust the functional switch, which can realize 14 ports VLAN isolation and 10M/250 meters transmission

### PACKING LIST

Content	Qty	Unit
6-port 10/100M PoE switch	1	SET
AC Power Cable	1	PC
User Guide	1	PC
Warranty Card	1	PC