

6-Port PoE Switch



FEATURES

- Support non-blocking wire-speed forwarding for smoother transmission.
- Support full-duplex based on IEEE802.3x and half-duplex based on Backpressure.
- Provides 8*10/100Base-TX RJ45 ports and 2*10/100/1000 base-T Rj45 Port 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 *6*10/100 Base - TX PoE Ports (Data / Power)*

Ethernet Port

Port 1-6 Can Support 10/100 Base - TX and port 7-8 can support 10/100/1000 Base - T Auto - Detect , full / half duplex MDI / MDI - X Self - adaptation

Functional Switch

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 function can take effect

Twisted Pair *10BASE-TX: Cat5 or later UTP(≤100 meters)*

Transmission *100BASETX: Cat5e 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 *2 Gbps (Non-blocking)*

ForwardingRate@64byte *1.488Mpps*

MAC *2k*

Buffer Memory *1.25M*

Jumbo Frame *1536byte*

LED Indicator *Power : PWR (Green), Network: Link (Yellow)*

PoE: PoE (Green)Functional switch: EXTEND (Green)

PoE & Power Supply *PoEPort Port 1-8*

Power Supply Pin *1/2 (+) 3/6(-)*

MaxPower Per Port *30WIEEE 802.3 af/at*

Total PWR / Input Voltage *120W/ (AC100-240V)*



Power Consumption	Standby<5W, Full load<120W
Power Supply	BuiltIn 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)	195*130*40mm
Net /Gross Weight	<0.8kg / <1.2kg
Installation	Desktop, Wallmounted
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: Ip30

ORDERING INFORMATION

BuiltIn Power Supply	65W/52V
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