

9POE+2F250m Long Distance POE Switch



FEATURES

- 9*10/100mbps POE port;2*10/100mbps Upl.
- 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.
 - Supply 8 10/100Mbps adaptive high speed forwarding data packet lost port
 - 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 9*10/100mbps POE port;2*10/100mbps Uplink port

Ethernet Port

Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full for Half duplex mode

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
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Description

Un-managed PoE Switch with 9*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
9-port 10/100M PoE switch	1	SET
AC Power Cable	1	PC
User Guide	1	PC
Warranty Card	1	PC