



# SHENZHEN WEIXIANG AN TECHNOLOGY CO., LTD

## 8-Port RJ45 + 2-Port Uplink 24V PoE Switch



## Features

- ▶ 8 PoE power supply ports
- ▶ 2x100Mbps uplink ports
- ▶ 250m long-distance transmission function
- ▶ PoE port isolation VLAN function

## Product description

This non-standard 100Mbps Ethernet PoE switch provides 8 100Mbps PoE ports and 2 100Mbps uplink ports. The 8 PoE ports support 45+/78- 24V PoE power supply mode, which is only applicable to powered devices (PDs) that support 45+/78- power supply. Using PDs that do not support this mode may damage the connected equipment.



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## Product specification

<b>Ethernet</b>	
RJ45 port and speed:	8x10/100Base-TX,2x10/100M Uplink
Standards:	IEEE802.3, IEEE802.3u, IEEE802.3x
MAC address table:	2K
Transmission mode:	Store and Forward(full/half duplex mode)
Exchange property:	Backplane bandwidth: 1.6Gbps Packet forwarding rate: 148800 (64Byte)
Port Functions:	Power supply priority; fast forwarding; MAC auto-learning/aging; IEEE802.3X full-duplex flow control; Backpressure half-duplex flow control
<b>PoE</b>	
Output Voltage:	DC24V
Max Output Power per Port:	24 W
PoE Power Pin:	4/5+, 7/8-
Total PoE Power:	Max 120 W
<b>Environmental</b>	
Operating Temperature:	-10°C~55°C
Relative Humidity:	5%~90% non-condensing
Storage:	-40°C~85°C
MTBF:	300,000 hours
<b>Power Information</b>	
Power input	AC100-240V
Power Consumption	2W
<b>Physical Property</b>	
Dimensions (W x D x H):	200x 118 x 44mm
Weight:	0.7Kg
Mounting Options:	Wall-mount
<b>EMC</b>	
ESD/Surge Immunity (Uplink/PoE Ports):	GB17626.2-1998/IEC61000-4-2 & GB17626.5-1998/IEC61000-4-5: No
Insulation Resistance (AC L/N to Ground):	DC 500V $\geq$ 30 M $\Omega$
Insulation Withstand Voltage (AC L/N to Ground)	AC 1500V, 1MIN, <10mA
Ground Resistance (Chassis to Ground)	32A, 2MIN, <0.01 $\Omega$