



DATASHEET
FAST ETHERNET PoE SWITCH
8 PORTS 10/100Mbps
MODEL: NW-SP8-002

OVERVIEW

P1000M Series are 10/100M, Unmanaged PoE Switches, Plug-and-Play design, easy to install and operate

Their rich diagnostic LEDs on the front provides the clear operating status of individual port and whole system;

Can supply power to the connected PoE supported devices via CAT 5E and above twisted cables;

By integrating the data transmitting and power supply, it eliminates the effort constructing your network;

Easily connect IP Cameras, Wireless APs or VoIP phones to these switches without looking power outlets for them;

In addition, over current protection and circuit shorting protection are also supported to ensure the power supply safety;

Support 5 or 8ports 10/100MM auto-negotiation Base-T (4 or 8* IEEE 802.3af/at-compliant PoE ports, free of power lines);

Support a maximum output power of 30W on every single PoE port and a maximum transmitting distance of 100m

FEATURES

Max output power: 65W

Supports at most 4 x 802.3af-compliant powered devices(single port output power: 15.4W) or 2 x 802.3at-compliant powered devices(single port output power:30W);

SPECIFICHE TECNICHE

Fixed Ports	8 x 10/100Mbps PoE ports;
Standards and Protocol	IEEE802.3af/at
Maximum Output Power(single port)	30W
Total Output Power	150W
PoE Pin-out	1/2(+),3/6(-); 4/5(+),7/8(-) for customization
Switching Capacity	≥1.6Gbps
Forward Mode	Full wire-speed storage and forwarding
Forwarding Rate	10M:14880pps/port; 100M:148809pps/port
Operation Temperature	-20~50°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%(non-condensing)
Storage Humidity	5%~95%(non-condensing)
Dimensions (mm)	280 x 180 x 44
Input Power Supply	AC:90~264V/50 ~ 60Hz/150W
Weight	←1.5Kg
LED Indicator	Power,Link/Act,PoE Status
Energy Saving	Comply with “EEE” Energy Efficient Ethernet
Standards and Protocols	IEEE 802.3af,Power Over Ethernet
	IEEE 802.3at,Power Over Ethernet Plus

Standards and Protocols	IEEE 802.3u,100BASE-TX
	IEEE 802.3x,Full-Duplex Flow Control
	IEEE 802.3az,EEE(Energy Efficient Ethernet)
MAC Address Table	UP to 8K MAC addresses
	Support auto-update, two-way learning
Port Flow Control	Back-pressure traffic control under Half-Duplex mode
	IEEE 802.3x traffic control under Full-Duplex mode
Jumbo Frame	Maximum support 9216Byte
Physic Medium	10/100MBase-TX:UTP category 3/4/5 cables(Maximum 100m);
Network Cable Deployment	Support Auto-MDIX function, automatically identify straight forward
	cable and cross-over cable
Negotiation Pattern	Support port auto-negotiation function(automatically negotiate
	transmission rate and Duplex modes)