

# Gigabit Ethernet Switches Datasheet

## NSW2010-10GT-POE-IN



## Features

- Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD)
- Supports PoE Power up to 30W for each PoE port;
- Auto detect power device; will not burned non-standard PoE device or normal PoE switch;
- Supports port power supply prioritization, guarantee the continuous power supply of key nodes;
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Line-speed forwarding, intelligent identification
- Supports storage – and- forward for Data exchange;

## Specifications

Model	NSW2010-10GT-POE-IN
Hardware Specification	

Ports Type	8×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)
Standards	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at
Switching capacity	20 Gbps
Packet Buffer	2 M bit
Forwarding performance	14.88Mpps
MAC	2K
Max. PoE Power	Max capacity: 120 W, Max capacity for single port: 30 W
Power supply	AC: 100-240 V, 50/60 Hz
PoE	support POE
Cooling Fans	1
Weight	<1.24kg
Indicator	PWR (Green), LNK/ACT (Green), PoE (Orange)
Storage humidity	5%~90% (non-condensing)
Operating humidity	10%~90% (non-condensing)
Dimensions (W×D×H)	220mm x 150mm x 44mm (8.7"×5.9"×1.7")
Storage Temperature	-40 °C to 70 °C
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Mode	Default (Normal mode) : All ports can communicate with each other, VLAN (Secure mode): Downlink ports can communicate only with uplink ports., Extend (Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports

## Ordering Info

Product Model	Description
NSW2010-10GT-POE-IN	Ethernet Switch(POE)

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