



- Multiple working modes to address your business needs: Normal, Secure and Surveillance
- Support port traffic control
- Support for secure mode, all downlink ports can communicate only with uplink ports
- Up to 250m transmission distance on surveillance mode
- Support buffer optimization
- All metal housing, safe and reliable

## THSW8P2L

10-Port PoE Switch

### Functions

THSW8P2L is Fast uplink Switch which provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to boost your old network to 100Mbps. Increase the speed of your network server and backbone connections, making Gigabit connection to a server or uplink a network necessarily. Its PoE ports can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PD).

The electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as AP, IP Cameras or IP Phones, etc.

### Technical Specification

Ports	10x100Mbps network ports (RJ45), including 8 PoE ports
Standards	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at
Switching capacity	2Gbps
Forwarding performance	1.49 Mpps
Packet Buffer	2Mbit
MAC	8K
Dimensions (WxDxH)	220mm x 150mm x 44mm (8.7"x5.9"x1.7")
Weight	<1.22kg
Power supply	AC: 100-240V, 50/60Hz
PoE	802.3at/af
Max. PoE Power	Max capacity: 120W Max capacity for single port: 30W
Switch Power	122W
Surge Protection	Common mode ±6KV Differential mode ±4KV
Electrostatic standard	Common mode ±6KV Differential mode ±8KV
Cooling Fans	0
Mean Time Between Failure(MTBF)	>50000 hours
Operating temperature	0°C-40°C (32°F-104°F)
Operating humidity	10%~90% (noncondensing)
Storage humidity	5%~90% (noncondensing)
Indicator	PWR: Steady on: AC input is normal Off: No AC input
	PoE: Off: No PoE power supply Steady on: PoE power supply is normal Flashing: PoE power supply is abnormal
	LINK/ACT: Off: No link Steady: Linked at 10/100Mbps Flashing: Transmitting data
	Speed: Off: Linked at 10/100Mbps On: Linked at 1000Mbps

Working Mode	Default(Normal mode) : All ports can communicate with each other.
	EXTEND(Surveillance mode): Transmission distance up to 250 meters,also downlink ports can communicate only with uplink ports.

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