



- 8 ports 10/100 with 1 Port PoE switch
- Fully IEEE802.3af/at standard compliant.
- The Max. PoE output for each port is up to 30W
- Supports PoE power up to 96 W for all PoE ports
- Safe and reliable power to most of PoE end devices

### 8 Port 10/100 with 1 Port Uplink Ports PoE Switch

#### Overview

##### **Cost-optimized, Configure-Free Fast Ethernet PoE+ Switch for Small IP Surveillance Project**

CNet CSH-800P, an ideal fast ethernet PoE Switch, provides a cost-effective advantage to local area networks of SMBs. It is equipped with 8x 10/100 BASE-T Fast Ethernet PoE ports and 1 Uplink interfaces with inner power system. The 8 fast Ethernet ports are integrated with an 802.3at PoE+ injector function. It offers a rack-mountable, safe and reliable power solution for SMBs deploying Power over Ethernet networks.

##### **IEEE 802.3at/af Compliant Power Source Switch**

The PoE in-line power following the IEEE 802.3at/af standard makes the CSH-800P able to deliver fast ethernet speed data and up to 30 watts of power per port to 8 PoE compliant powered devices (PDs) with a combined power output budget of up to 96 watts. The CSH-800P provides more flexibility in power requirement for all kinds of PDs with affordable installation costs.

##### **DIP Switch Mode**

Switch : It can be used as normal switch features

VLAN : It comes along with VLAN function and each PoE port can only communicate with Uplink

Extend : This switch designed for Video Surveillance and it support 200 meter PoE transmission

## Specifications

<b>Model</b>	CSH-800P	
<b>Ports</b>	<b>POE Port</b>	Port 1-8 : Fast Ethernet Auto-Negotiation RJ45
	<b>Uplink Port</b>	Port 9 : FE Uplink
<b>POE Power</b>	<b>MAX Poe Output</b>	30W
	<b>Total Power Consumption</b>	96W
	<b>Poe Port Priority</b>	Support
<b>LED Indicators</b>	PWR、PoE MAX、PoE Indicator、Link/Act	
<b>Processing Types</b>	Store And Forward	
<b>Transmission Model</b>	IEEE802.3X Full-Duplex And Backpressure Half-Duplex	
<b>Performance</b>	<b>Backplane Bandwidth</b>	1,8Gbps
	<b>Packet Forwarding Rate</b>	1,3392Mpps
	<b>MAC Address</b>	8K
<b>Network Standard</b>	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3x Flow Control IEEE802.3af Power Over Ethernet IEEE802.3at Power Over Ethernet IEEE802.3az EEE	
<b>Input Voltage</b>	AC 100~240V 50/60Hz	
<b>Dimension</b>	200mm(L) * 118mm(W) *44mm(H)	
<b>Cable Requirements</b>	UTP Cat5 or Above	
<b>Environment</b>	<i>Operating Temperature : -10°C~45°C</i>	
	<i>Storage Temperature : -20°C~70°C</i>	
	<i>Operating Humidity : 10%~90%</i>	
	<i>Storage Humidity : 5%~95%</i>	