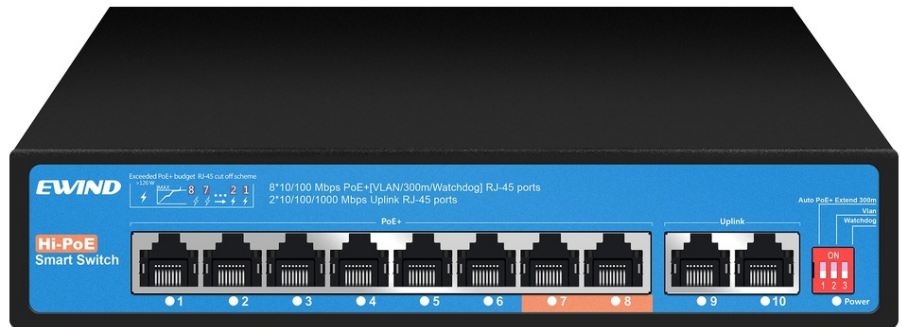


POE SWITCH

NV-SHP108P

Unmanaged PoE Switch (6x PoE 100M + 2x High-PoE 60W + 2x Uplink 100M)



KEY FEATURES

- 8 PoE power delivery ports (10/100 Mbps) + 2 Uplink communication ports (10/100 Mbps).
 - Ports 7 and 8 support the enhanced High-PoE 802.3bt standard (up to 60W per port).
 - Integrated proprietary hardware functions: hardware port isolator (VLAN), AI Extend, and Watchdog.
 - Elegant metal chassis and a built-in internal AC power supply (no bulky external power bricks).
- Designed to power and optimize medium-sized surveillance topologies, the NV-SHP108P switch delivers flawless power and data across eight access ports.

It is the ideal foundation for distributed systems—allowing you to collect footage from 8 different zones, while the dual Uplink interface flexibly forwards the aggregated data to both a router and an NVR independently.

The key differentiator of this model is its support for extremely demanding Hi-PoE modules (on ports 7 and 8). This means you can install power-hungry industrial PTZ cameras without the need for dedicated midspan injectors, ensuring zero loss in video quality.

TECHNICAL SPECIFICATIONS

Model	NV-SHP108P
Fixed Port	8*10/100Base-T/TX POE ports (Data/Power) 2*10/100Base-T/TX Uplink RJ45 ports (Data)
POE Port	Port 1-8 support PoE
Feature	With the Dial code switch, support port priority by default. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-8 Port support each port Isolation & VLAN; D: Turn on, 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x.
Ethernet Port Feature	10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Store and Forward
Switching Capacity	2.0Gbps
Forwarding Mode	1.488Mpps
MAC	4K
Buffer Memory	1.25M
Twisted Pair Transmission	10BASE-T: Cat5 UTP(≤300 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX / AVERAGE Power Per Port	Port 1-6 30W/15.4W, Port 7-8 60W/15.4W
Total PWR/Input Voltage	120W
Power Consumption	Standby: <4W; Full load: <120W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green), 9-10(Link/Act)/ (Green)
Power Supply	Build-in power adaptor AC100~240V 50-60Hz, 120W
Operation TEMP / Humidity	-20~+55°C; 5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C; 5%~95% RH non condensing
Dimension	195 * 130 * 40 mm
Net/Gross Weight	<1 kg / <1.2 kg
Installation Method	desktop type, wall mounted
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection Level	IP30
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS
Warranty	2 years, lifetime maintenance.

DIMENSIONS & SCHEMATIC

