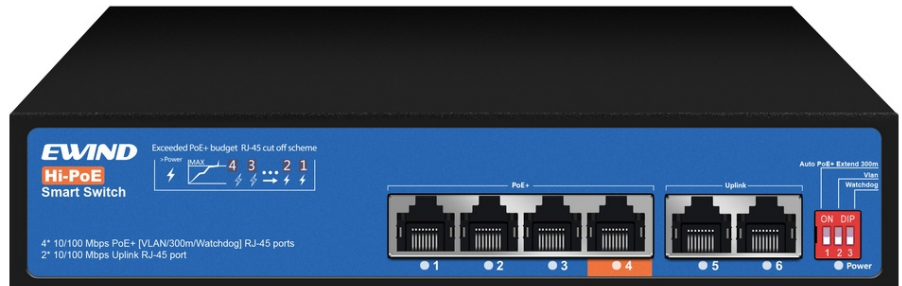


POE SWITCH

NV-SHP64P

Unmanaged PoE Switch (3x PoE 100M + 1x High-PoE 60W + 2x Uplink 100M)



KEY FEATURES

- 4 PoE utility ports (10/100 Mbps), including the final port supporting the High-PoE BT (up to 60W) standard.
- 2 classic RJ45 Uplink interfaces (10/100 Mbps) for communication with the NVR and core network.
- Artificial Intelligence suite: physical toggles for AI Extend (300m range), Port VLAN, and AI Watchdog.
- Compact design with an integrated internal power supply.

The NV-SHP64P is a hardware classic for security and surveillance installers, enriched with a powerful feature usually found in premium devices: full support for the PoE BT standard (delivering up to 60W of power on port number 4). This configuration enables a single, small switch to power a group of standard IP cameras alongside one large, motorized unit without the fear of sudden voltage drops.

With a complete array of physical switches (VLAN preventing network conflicts, Watchdog automating maintenance), this device immediately becomes a maintenance-free transmission node, radically minimizing the cost of on-site service visits.

TECHNICAL SPECIFICATIONS

Model	NV-SHP64P
Fixed Port	4*10/100Base-T/TX POE ports (Data/Power) 2*10/100Base-T/TX Uplink RJ45 ports (Data)
POE Port	Port 1-4 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, 1-4 Port support each port Isolation & VLAN; D: Turn on, 1-4 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 Forwards
Switching Capacity	1.2Gbps
Forwarding Mode	0.89Mpps
MAC	2K
Buffer Memory	768K
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 1-3 30W/15.4W, Port 4 60W/15.4W
Total PWR/Input Voltage	65W (52VAC)
Power Consumption	Standby: <2W;Full load:<65W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-4(Link/Act)/ (Green), 5-6(Link/Act)/ (Green),
Power Supply	Build-in power adaptor AC100~240V 50-60Hz, 65W
Operation TEMP/ Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C:5%~95% RH non condensing
Dimension	\$195^{\ast}\$130^{\ast}\$40mm\$
Net/Gross Weight	\$<0.8~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

