# 24-Port Gigabit Ethernet PoE+ Switch

NVS-G3424SP



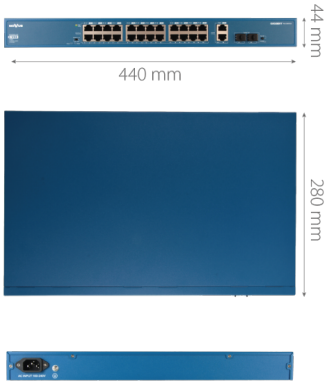
## FUNCTIONS

NDAA

## KEY FEATURES

•24 x 10/100/1000Mbps PoE+
•2 x 10/100/1000Mb/s UPLINK, 2 x 1000Mb/s SFP UPLINK
•Operation mode: Extend, PoE Watchdog

## DIMENSIONS

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|---|---|
| **GENERAL** | |
| Device Type | PoE+ Switch |
| **NETWORK** | |
| Ports | PoE+ Ports: 24 x 10/100/1000Mbps (the number of ports simultaneously operating with PoE mode is limited by PoE budget),<br>Uplink ports: 2 x SFP 1Gbps, 2 x 10/100/1000Mbps |
| PoE standards | IEEE802.3af, Class 3, IEEE802.3at, Class 4 |
| PoE mode | Endspan (1,2+ / 3,6-) |
| Switching capacity | 56 Gb/s |
| Supported protocols | IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-SX\LX, IEEE 802.3x |
| MAC address list | 2K |
| **FUNCTIONS** | |
| CCTV | Extend mode switch that increases the data and power transmission distance up to 250m (Using 10 Mb/s bandwidth) for 8 ports |
| Additional operating modes | Extend, PoE Watchdog |
| Surge protection | Port Surge: Common mode 4kV, differential mode 2kV (Class B)<br>Electrostatic ESDP: Air 8kV, Contact 6kV (Class C) |
| **INSTALLATION PARAMETERS** | |
| RACK Mount 19" | 1U |
| Case | Metal, blue color |
| Dimensions (mm) | 440 (W) x 44 (H) x 280 (L) |
| Weight | 3.8 kg |
| Input Voltage | 100 ~ 240 VAC, 50/60Hz |
| Power Consumption | 400 W |
| PoE Budget | 385 W for ports 1 to 24, no more than 60 W for the first port, 30 W for the remaining ports |
| Operating Temperature | 0°C ~ 40°C |