

16 Port Gigabit Intelligent Standard PoE Switch

Model: V900-AFG-162NS



Features:

- Support 16* 10/100/1000M PoE Ports + 2* Gigabit Uplink Ports + 2* Gigabit SFP Ports;
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z Standard;
- Ethernet Ports support 10/100/1000M self-adaptive;
- The AI mode is automatically enabled in Extend mode, PoE ports force 10M for transmission up to 250m;
- POE priority is supported, from port 1 to port 16, which is enabled by default;
- Flow control mode: IEEE 802.3X standard for full duplex, and Back Pressure standard for half duplex;
- Zero configuration feature, automatically supplied to adaptive equipment;
- Panel indicator monitoring status and help failure analysis;
- With DIP switch, support Default and Extend modes;
- Standard 19-inch 1U rack-mount design with built-in power supply;
- Support Surge protection: Common mode 4KV; ESD: Air 8KV, Contact 6KV (level B)

Specification:

I/O Interface	
Power	AC input (100 - 240V), built-in power supply
Ethernet	16* Gigabit PoE Ports 2* Gigabit Uplink Ports (RJ45) 2* Gigabit SFP Ports
Performance	
Bandwidth	40Gbps
Packet Forward Rate	29.76Mpps
Packet Cache	4.1Mbit
MAC address	8K
Forwarding Mode	Store and forward
Standard	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control) IEEE 802.3z (Gigabit Ethernet Fiber Standard)
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W) POE port output voltage: DC 44-57V POE power supply core: 1/2+; 3/6-
Industry Standard	EMS: EN61000-4-2 (ESD), EN61000-4-5 (Surge)
Network Medium	10Base-T: Cat 3, 4, 5 Class or above UTP/STP (≤ 100m) 100Base-TX: Cat 5 Class or above UTP/STP (≤ 100m) 1000Base-TX: Cat 5 Class or above UTP/STP (≤ 100m)
Optical Medium	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um
Performance	
Security Certificate	CCC/CE/FCC/UL/ROHS
Environment	
Working environment	Working temperature: -10~50°C Storage temperature: -40~70°C Working humidity: 10%~90%, non-condensing Storage humidity: 5%~95%, non-condensing
Standard	
Structure Size	Product Dimensions: 440*180*44mm (1U, 19-inch rack-mount) Product N.W: 2.6kg
Power Voltage	Input Voltage: AC 100-240V 50-60Hz Built-in power supply
Power Consumption	Product power: maximum 20W POE power: maximum 250W
Package List	Switch 1 pcs, Power cord 1 pcs, Rack-mount ears 1 pair, User manual 1 pcs, Certification 1 pc
Indication	
Dip Switch	OFF: common mode, all interfaces can communicate with each other, the transmission distance is less than 100 meters, the transmission rate is 10/100/1000M adaptive; The port AI mode is disabled ON: Link extension mode, PoE ports force 10M, link 250M (enable POE watchdog)
LED indicators	PWR (Power), 1-20 Green Light (Link&Data)

Note: Design & Specification are subject to change without prior notice.

VIDEOLINEUSA Security Systems, Inc.

Head Office : 601, Woolim e-BizII,
184-1 Guru Dong, Guru-gu,
Seoul 152-050, Korea
Tel # : +82-2-8913231
Fax # : +82-2-856-8732
Email : info@videolineusa.com