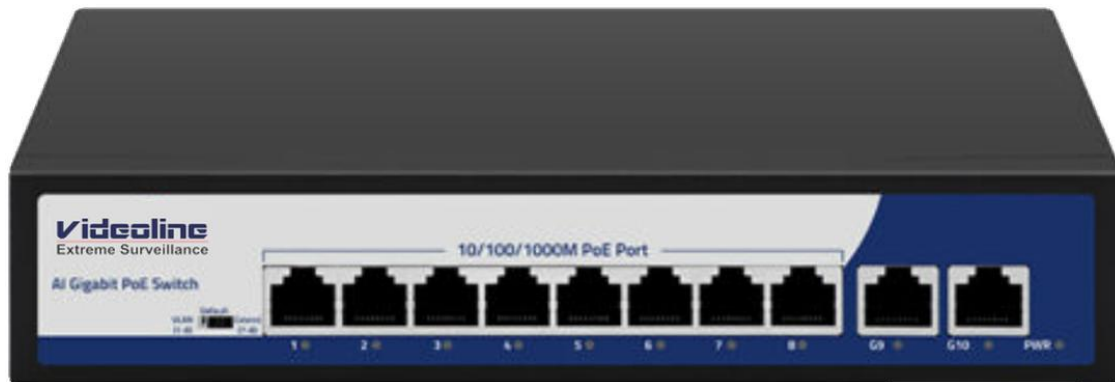


8 Port Gigabit AI PoE Switch

Model: V900-AFG-8NS



Features:

- Support 8* 10/100/1000M PoE Ports + 2* 10/100/1000M Uplink Ports;
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab 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;
- VLAN mode isolates PoE ports from each other, all ports communicate only with the Uplink ports;
- POE priority is supported, from port 1 to port 8, 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 VLAN, Default and Extend modes;
- Support Surge protection: Common mode 4KV; ESD: Air 8KV, Contact 6KV (level B)

Specification:

I/O Interface	
Power	AC input (100 - 240V)
Ethernet	8* Gigabit PoE Ports 2* Gigabit Uplink Ports (RJ45)
Performance	
Bandwidth	20Gbps
Packet Forward Rate	14.88Mpps
Packet Cache	448Kbit
MAC address	2K
Forwarding Mode	Store and forward
Standard	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
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)
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: 220*161*44mm Package Dimensions: 315*215*85mm Product N.W: 0.88kg Product G.W: 1.22kg
Power Voltage	Input Voltage: AC 100-240V 50-60Hz Supply Power: 52V2.3A
Power Consumption	Product power: maximum 10W POE power: maximum 110W
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pcs, Certification 1 pc
Indication	
Dip Switch	VLAN: port isolation mode, PoE ports 1-8 can only communicate with Uplink ports G9-G10 Default: common mode, all interfaces can communicate with each other, transmission distance is less than 100 meters, 10/100/1000M adaptive; The port AI mode is disabled Extend: link extension mode, PoE ports force 10M, link 250M (enable POE watchdog)
LED indicators	PWR (Power), 1-10 Green Light (Link&Data)

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

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