



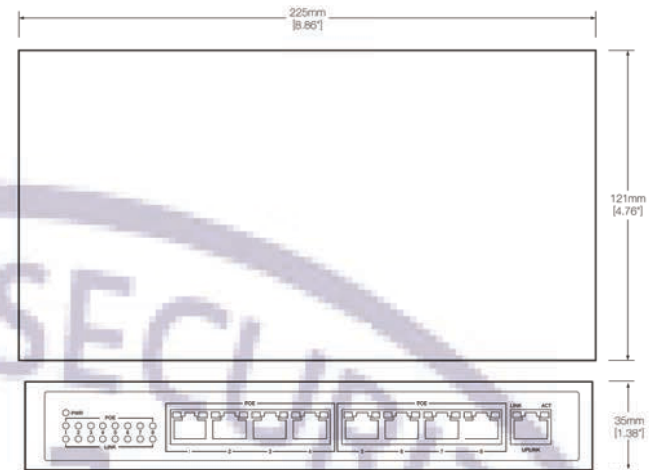
POE Summary

Digital Watchdog's Power over Ethernet Switch is a 10/100Mbps PoE switch with 48V/2A external power and with 4 or 8 channel configuration options. The PoE switch simplifies installation of PoE devices such as IP cameras, wireless AP, and VoIP by transmitting both power and data through the same cables. The switch supplies up to 15.4 watts per port and can automatically detect your PoE devices and their power class, minimizing the possibility of damaging your equipment with wrong power supply. The switch can support PoE devices installed up to 320 feet away using Cat5 cables. And Plug and Play makes the installation quick and easy, with no need for advanced configuration or installation, making this PoE switch a perfect choice for any application with IP cameras, wireless AP, and VoIP.

POE Features

- 9 10/100Mbps Auto-Negotiation RJ45 ports with 8 PoE port
- IEEE 802.3af Power over Ethernet PoE compliant
- Each port support auto-negotiation-10/20, 100/200Mbps Fast Ethernet
- Bandwidth 1.8Gbps
- Max power for single PoE port is 15.4W
- Auto PoE Class detection
- LED indicators for monitoring power, link, activity and speed
- 48V/2A external power adapter
- Supports IEEE802.3ax flow control for Full Duplex and back-pressure for Half Duplex mode
- Store-and-forward switching method
- Plug and Play
- 2 years warranty

Dimensions (unit : mm [inch])



Specifications

VIDEO	
Standard & Protocol	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3x Flow Control
Interface	CSMA/CD, TCP/IP
Interface	8 10/100Mbps RJ45 ports (Auto-negotiation, Auto MDI/MDIX) Port 9 is a 10/100Mbps uplink port
Data Transfer Rate	Ethernet: 10/100 Mbps (Half / Full Duplex)
Forwarding Rate	10 Mbps / 148,00 pps, 100 Mbps / 14,8800 pps
Network Media	• 10Base-T: UTP category 3, 4, 5 cable (max 100m) EIA/TIA-568 100U STP (maximum 100m) • 100Base-Tx: UTP category 5, 5e cable (max 100m) EIA/TIA-568 100U STP (max 100m)
Power supply	100-240 W/50-60 Hz/DC48V 48V/2A power adapter Power pin: 12(+)-36(-)
Indicators	Power, PoE, Link / Activity
Environment	Operating Temperature: 0°C-40°C Storage Temperature: -40°C-70°C Operating Humidity: 10%-90%, no condensing Storage Humidity: 5%-90%, no condensing
Transfer Method	Store-and Forward
Certificate	CE, FCC, RoHS
Dimensions Warranty	225*121*33mm 2 Years Warranty