

Datasheet

Outdoor Waterproof 802.3af/at PoE Switch

GV-PS306GF-O | GV-PS309GF-O | GV-PS306GF-O-DC



Lo Switch PoE esterno offre una soluzione "All in One" per installatori e clienti, semplificando l'installazione ed eliminando la necessità di ordinare parti separate e assemblarle. Con protezione dalle intemperie IP65 e protezione da sovratensioni fino a 6kV, assicura un funzionamento ad alte prestazioni anche in ambienti ostili. La serie di switch PoE GV-PS sono impermeabili all'aperto con standard industriali 802.3af/at e sono progettati per applicazioni in ambienti avversi come: miniere, Gas & Oil per device IP, videosorveglianza, controllo accessi etc...

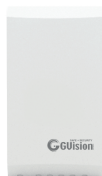
Caratteristiche

Tutto in Uno

Lo switch PoE esterno della serie GV-PS è una soluzione nativa "All in One" questo permette di avere un'economia maggiore ed un'affidabilità non paragonabile rispetto a sistemi assemblati.

IP65 Weatherproof Enclosure

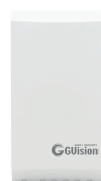
La progettazione del contenitore è stata studiata per dare robustezza e una copertura superiore integrata, con materiale in PC e ABS. Oltre che avere un design molto elegante, raggiunge un MTBF di incredibile livello.



Model	GV-PS306GF-O	GV-PS309GF-O	GV-PS306GF-O-DC
Hardware Specifications			
Hardware Version	V1	V1	V1
Interfaces			
Downlink Ports	4 100/1000Mbps RJ45 PoE Ports	8 100/1000Mbps RJ45 PoE Ports	5 100/1000Mbps RJ45 PoE Ports
Uplink Ports	1 100/1000Mbps Uplink Ports 1 100/1000Mbps SFP Slot	2 100/1000Mbps SFP Slots	1 100/1000Mbps SFP Slot
PoE			
PoE Port	Port 1 – 4	Port 1 – 8	Port 1: 100/1000Mbps 802.3bt PoE input Port 2: 100/1000Mbps Passive 24V 0.5A output Port 3–5: 100/1000Mbps 802.3at PoE output
PoE Standard	802.3 af/at		
PoE Power Supply Type	Mid-span	Mid-span	Mid-span or End-span
PoE Pin Assignment	4/5(+), 7/8(–)	4/5(+), 7/8(–)	1/2(+), 3/6(–) or 4/5(+), 7/8(–)
PoE Power	30W Max. for each port, 56 W Max. for PoE power budget	30W Max. for each port, 116 W Max. for PoE power budget	For Port 1: 100/1000Mbps 802.3bt PoE input PoE Power: 60W Max. (DC POWER IN or BT POWER IN) For Port 2: 100/1000Mbps Passive 24V 0.5A output PoE Power: 12W Max. (DC POWER IN or BT POWER IN) For Port 3–5: 100/1000Mbps 802.3at PoE output PoE Power: 30W Max. (DC POWER IN or BT POWER IN) 83W Max. for PoE power budget (DC POWER IN) 56W Max. for PoE power budget (BT POWER IN)



Model	GV-PS306GF-O		GV-PS309GF-O	GV-PS306GF-O-DC
Switch Property				
Standards and Protocols	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3af (Power over Ethernet) IEEE 802.3at (Power over Ethernet Plus)			IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet over Fiber) IEEE 802.3af (Power over Ethernet) IEEE 802.3at (Power over Ethernet Plus) IEEE 802.3bt (Power over Ethernet Type 3)
Forwarding Mode	Store and Forward			
Switching Capacity	12 Gbps		20 Gbps	12 Gbps
Packet Forwarding Rate	8.92 Mpps		14.88 Mpps	8.92 Mpps
MAC Address Table	4 k			
Packet Buffer Memory	4.1Mbit			
Jumbo Frame	9 kB			
Power Supply				
Input Power	100-240V AC Input			DC IN: 48~52V Or PoE IN: 802.3bt
Power Consumption	Idle: 4 W 100% Traffic Rate with PoE: 60 W		Idle: 4 W 100% Traffic Rate with PoE: 120 W	Idle: 4 W100% Traffic Rate with PoE: 87 W (DC POWER IN) 100% Traffic Rate with PoE: 60 W (BT POWER IN)
Physical Characteristics				
LED Indicators	PWR Solid on: The device power on is normal Off: The device is power off or failed UP (Uplink) Blinking: Data on TX/RX Solid on: Uplink port link down P1/P2/P3/P4: PoE Power Solid on: The power is working Off: The power is not working 1/2/3/4: Link Blinking: The Data on TX/RX Solid on: The port link down		PWR Solid on: The device power on is normal Off: The device is power off or failed UP (Uplink) Blinking: Data on TX/RX Solid on: Uplink port link down 1/2/3/4/5/6/7/8: Link Blinking: The Data on TX/RX Solid on: The port link down	PWR On: the device power on is normal Off: the device power on is abnormal 1/2/3/4/5/6 Blinking: data on TX/RX On: ports link up



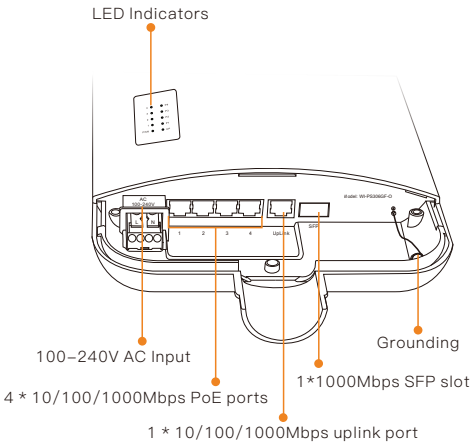
Model		GV-PS306GF-O	GV-PS309GF-O	GV-PS306GF-O-DC
Physical Characteristics				
Dimensions (W*D*H)		341x215x77 mm	341x215x77 mm	228x135x71 mm
Weight		Net Weight: 0.84 kg	Net Weight: 0.965 kg	Net Weight: 0.385 kg
		Package Weight: 1.22 kg	Package Weight: 1.345 kg	Package Weight: 0.595 kg
Installation		Pole-mount、Wall-mount		
Environmental				
Reliability	Surge Immunity	EC 61000-4-5 Common mode 6 kV Differential mode 2 kV		
	ESD Protection	IEC 61000-4-2 Contact discharge 6 kV Air discharge 8 kV		
Operating Temperature		-30℃ to 70℃(22°F to 158°F)		
Operating Humidity		10%~90% RH no condensation		
Storage Temperature		-40℃ to 70℃(-40°F to 158°F)		
Storage Humidity		5%~90% RH no condensation		
Certification				
Certification		CE, FCC, RoHS, UKCA, RCM		
Network Media		10Base-T: Pair 2 Category 3(cat 3) and above UTP/STP(≤100m) 100Base-TX: Pair 2 Category 5(cat 5) and above UTP/STP(≤100m) 1000BASE-TX: 6 Category and above UTP(≤150m)		

GV-PS306GF-O

Dimensions (mm)

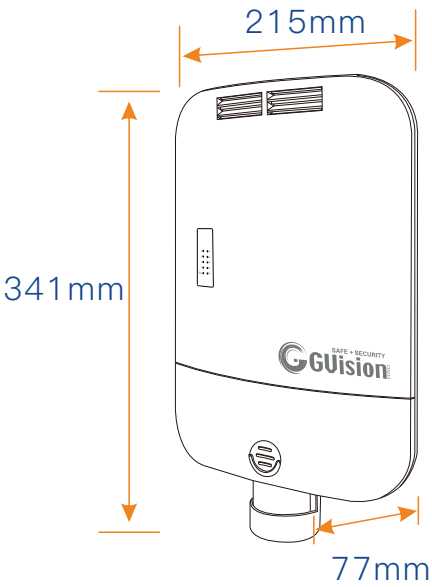


Product Overview

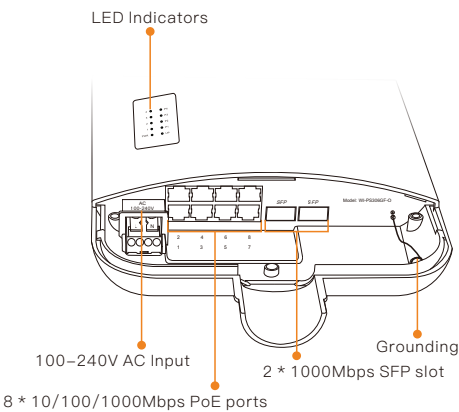


GV-PS309GF-O

Dimensions (mm)

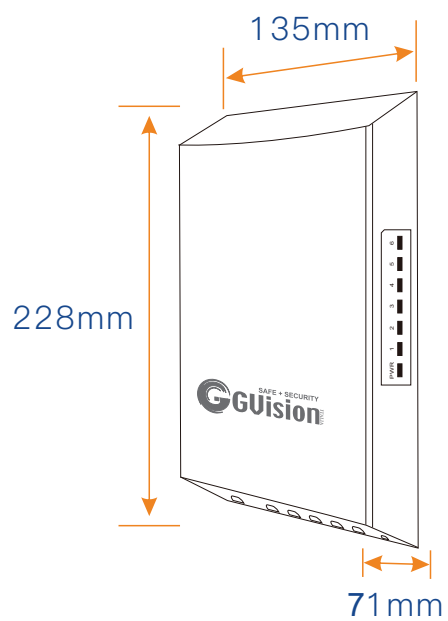


Product Overview



GV-PS306GF-O-DC

Dimensions (mm)



Product Overview

