GENATA

AI PoE SWITCH





KEY FEATURE:

1、Using CAT.5 network patch cords support power for the wireless AP/CPE and IP camera/PTZ

2、Networking standard: IEEE802.3af/at/bt

3、POE power light blinks to determine the power status of the receiving end, and each blink is 2.7 watts.

4、PoE Watchdog AI Function: Detection front-end PoE cameras and PD, Automatic detection, Automatic restart

5、Upload port automatic flip (Auto MDI / MDIX)

6、6KV lightning protection,8KV surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, Short circuit protection

7、The Max output power of the port is 60W, which is convenient for hi-power equipment

8、Zero configuration feature power supply is automatically supplied to the adaptive equipment

WATCHDOG

Auto-detect and restart IP camera timely if the camera is halted.



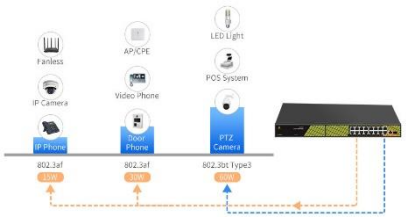
6KV LIGHTNING 8KV ESD



Reaching 6KV lightning and 8KV Static electricity protection, the PoE ports owns the capacity to keep the PoE Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.

SUPPLY 60W HIGH POWER

60W high-power port to meet the needs of more and more high-power powered devices



EASY TO USE



The plug and play with no configuration makes the maintaining as easy as ABC. With the indicator lights of PWR and Link/Act, users can easily get the working status of the connected devices. All those will have no doubt to simply the use

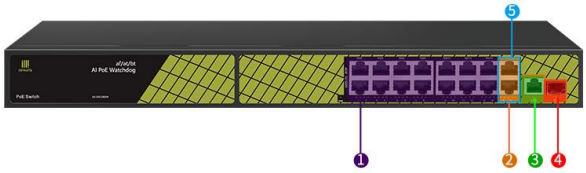


SPECIFICATIONS:

Model	GNT- P4803V6
Ports	14X10/100/100Mbps PoE ports (RJ45) 2X10/100/100Mbps PoE ports (RJ45) 1X10/1000Mbps uplink port (RJ45) 1X10/1000Mbps SFP
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000Mbps Half Duplex
Transmission Distance	0-100m
Performance Specification	Bandwidth: 10.80Gbps
	Network Latency (10 to 1000Mbps): ≦16μs (use the 64byte package size)
	MAC address table: 8K
	The Frame Filter & Transmission Rate: 14800pps the most for 10M port, 148800pps the most for 100M port,1488000pps the most for 1000M port
Networking Standard	IEEE 802.3i 10BASE-T
	IEEE 802.3u 100BASE-TX/ IEEE 802.3ab 1000BASE-T
	IEEE 802.3xFlowControl
	IEEE 802.3af/at/bt Power over Ethernet
Power Support	Power input: AC 110~220V Total≤400W PoE Watchdog: Port 1~16 Power output: PoE1~14Port:1/2(+52V),3/6(GND)≤30W PoE 15~16 Port:1245(+53V),3678(GND) compatible1/2(+52V),3/6(GND)≤60W
Protection Level	Lightning Protection:6KV, Per: IEC61000-4-5 ESD Protection:8KV, Per: IEC61000-4-2
Physical Specifications	Size(L*W*H)：430mm*180mm*45mm
Working Environment	Operating Temperature: -10℃ ~55℃ (-14°~131℉)
	Storage Temperature: -40℃ ~70℃ (-104°~158℉)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Electromagnetic Compatibility	CE mark
	FCCPart15，Class B
	VCCI ClassBEN55022 (CISPR 22)
	C-Tick
Warranty	Whole machine: 1 year
Package Content	Installation Manual



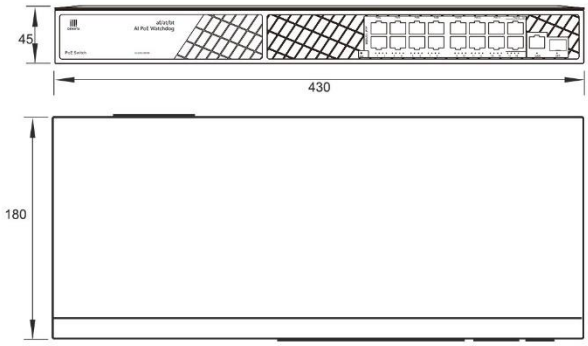
Port Description



1 -100Mbps PoE Ports
2 -1000Mbps PoE Ports
3 -1000Mbps Uplink Ports
4 -1000Mbps SFP Ports
5 -1000Mbps 60W power supply Ports



Structure Diagrams



Units:mm

Product Installation





Typical Applications

