

# Specifications

GNT- P4813F6

## KEY FEATURE:

- 1、 Using CAT.5 network patch cords support power for the wireless AP and IP camera
- 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、 Network performance: Store-and-forward
- 7、 IP65 make sure the switch can be used in the bad Werther
- 8、 The port power is 60 watts, it is convenient for high-power device
- 9、 Zero configuration feature power supply is automatically supplied to the adaptive equipment

## PoE WATCHDOG

Automatic detection, Automatic restart,  
Detects the power receiving port automatically  
Detected the dead device and restarts the device  
After power failure



## 6KV LIGHTNING

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



## IP65 WATERPROOF

Industrial shell design, Integrated top cover  
PC/ABS polymer alloy material, Extraordinary toughness, Waterproof indoor and outdoor full-time.  
Make sure the switch can be used in the bad weather



## SPECIFICATIONS:

Model	GNT- P4813F6
Ports	14X10/100Mbps PoE ports (RJ45) 2X10/100/1000Mbps PoE ports (RJ45) 2X10/100/1000Mbps uplink ports (RJ45) 1X10//100/1000Mbps SFP
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000Mbps Half Duplex
Performance Specification	Bandwidth: 12.8Gbps
	Network Latency (10 to 100Mbps): $\leq 16\mu s$ (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 300W Power output: PoE1~14Port:1/2(+52V),3/6(GND) PoE15~16Port:1245(+53V),3678(GND) compatible1/2(+52V),3/6(GND)
Physical Specifications	Size(L*W*H): 310mm*260mm*100mm
Working Environment	Operating Temperature: -30°C ~60°C ( -22°~140°F)
	Storage Temperature: -40°C ~70°C ( -40°~158°F)
	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	AC Power Cable、 Installation Manual

