

AI PoE Switch

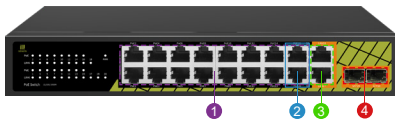
GNT-MP1420ES

- Total 240W Power Supply
- 16 ports PoE
- 2 ports Uplink
- 2 ports SFP

Product Features

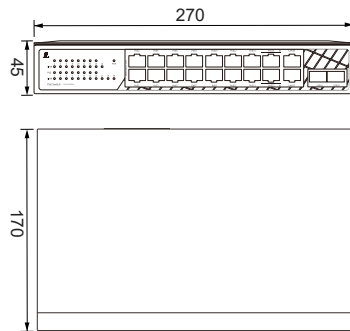
- AI Watchdog Function
- 6KV Lightning & 8KV ESD Protection
- Support bt 60W High Power

Ports Description

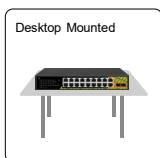


- 1 100Mbps PoE
- 2 100Mbps bt 60W PoE
- 3 1000Mbps Uplink
- 4 1000Mbps SFP

Dimension (mm)



Installation Diagram



Specifications

Model	GNT-MP1420ES
Ports	PoE (1~14):10/100Mbps PoE ports (RJ45) PoE (15~16):10/100Mbps PoE ports,Support bt 60W High Power LAN (17~18):10/100/1000Mbps uplink ports (RJ45) SFP (19~20):10/100/1000Mbps SFP port
Transmission Rate	2000Mbps Full Duplex; 10 or 100Mbps Half Duplex
Transmission Distance	Port1~15: 10/100Mbps 130meters; 10Mbps Auto-adaption 250meters Port16: 10/100Mbps 130meters
Performance Specification	Bandwidth:11.2Gbps
	Network Latency (1000Mbps): $\leq 16\mu s$ (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 802.3x Flow Control
	IEEE 802.3af/at/bt Power over Ethernet
Power Support	Power Input: AC 90~240V Total $\leq 240W$ AI Watchdog: Port 1~16 Power Output: PoE1~14 Port:1/2(+52V),3/6(GND) $\leq 30W$ PoE15~16 Port:1245(+53V),3678(GND) Compatible1/2(+52V),3/6(GND) $\leq 60W$
Protection Level	Lightning Protection:6KV ESD Protection:8KV
Physical Specifications	Size(L*W*H): 270mm*170mm*45mm, Weight: 1.75KG
Working Environment	Operating Temperature: -30°C~60°C
	Storage Temperature: -40°C~70°C
	Operating Humidity: 10%~90% Non-condensing
	Storage Humidity: 5%~90% Non-condensing
Certification	CE
	FCC
	RoHS 2.0
Warranty	Whole Device: 1 year
Package Content	AC Power Cable,User Manual