

Industrial Gigabit PoE Switch

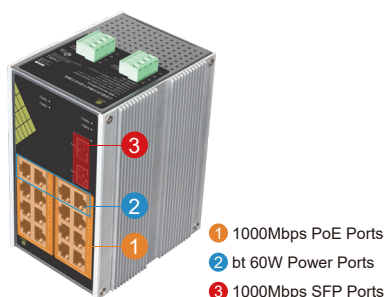
GNT-IG1218FP-DC

- IP40 Protection
- Total 260W power supply
- 16 ports PoE
- 2 ports SFP

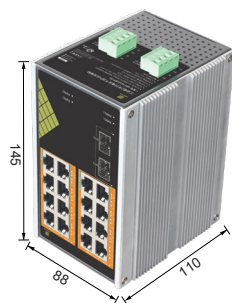
Product Features

- Aluminum shell for better heat dissipation , stable and durable
- For extreme temperature enviroments: -40°C~70°C
- Standard DIN-Rail mounting, fast in installation

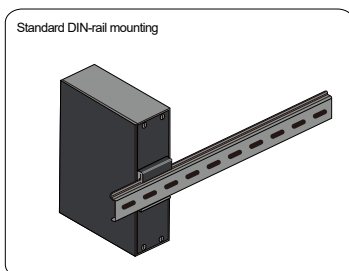
Ports Description



Dimension (mm)



Installation Diagram



Specifications

Model	GNT-IG1218FP-DC
Ports	PoE (1~6), (9~14):10/100/1000Mbps PoE ports (RJ45), PoE (7~8),(15~16):10/100/1000Mbps PoE ports (RJ45), Support bt 60W High Power SFP(1~2):10/100/1000Mbps SFP ports
Transmission Rate	1000Mbps Full Duplex; 10 or 100 or 1000 Mbps Half Duplex
Transmission Distance	130m
Performance Specification	Bandwidth:36Gbps
	Network Latency (10 to 1000Mbps): $\leq 16\mu s$ (use the 64byte package size)
	MAC address table: 8K
	Packet forwarding rate: 26.78Mpps
Networking Standard	The Frame Filter & Transmission Rate: 14800pps the most for 10M port, 148800pps the most for 100M port;1488000pps the most for 1000M port
	IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX
	IEEE 802.3ab 1000BASE-T
	IEEE 802.3x Flow Control
Power Support	IEEE 802.3af/at/bt Power over Ethernet
	Power Input: DC 48~52V Dual Redundancy, AI Watchdog: Port 1~16
	Total $\leq 260W$, Power Output: PoE1~6,9~14 Port:1/2(+52V),3/6(GND) $\leq 30W$
	PoE7~8,15~16 Port:1245(+53V),3678(GND) Compatible1/2(+52V), 3/6(GND) $\leq 60W$
Protection Level	Protection Level:IP40, Lightning Protection:6KV, ESD Protection:8KV
Physical Specifications	Size(H*D*W): 145*110*88mm, Weight: 0.87KG/Pcs
Package	Size(L*W*H): 400*360*230mm(CTN Box); 12Pcs/CTN
Working Environment	Operating Temperature: -40°C~70°C
	Storage Temperature: -40°C~70°C
	Relative Humidity: 5%~90% Non-condensing
	Heat dissipation mode: Fan-free design
Certification	CE Mark
	FCC Part15,Class B
	RoHS 2.0
Warranty	Whole Device: 1 year
Package Content	User Manual