

# Industrial Gigabit Switch

## GNT-IG1210GF-DC

- IP40 Protection
- Total 15W power supply
- 8 ports
- 2 ports SFP

## Product Features

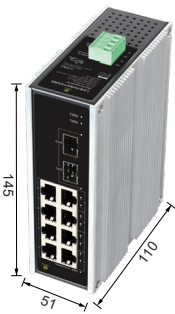
- Aluminum shell for better heat dissipation , stable and durable
- For extreme temperature enviroments: -40°C~70°C
- Standard DIN-Rail mounting, fast in installation

## Ports Description

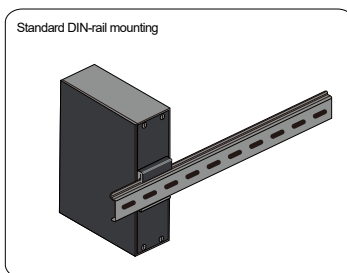


- ① 1000Mbps Ports
- ② 1000Mbps SFP Ports

## Dimension (mm)



## Installation Diagram



## Specifications

Model	GNT-IG1210GF-DC
Ports	(1~8):10/100/1000Mbps ports (RJ45), (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:20Gbps
	Network Latency (10 to 1000Mbps): $\leq 16\mu s$ (use the 64byte package size)
	MAC address table: 8K
	Packet forwarding rate: 14.88Mpps
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
Power Support	IEEE 802.3x Flow Control
	Power Input: DC 12~52V Dual Redundancy, Total $\leq 15W$
Protection Level	Protection Level:IP40, Lightning Protection:6KV ESD Protection:8KV
Physical Specifications	Size(H*D*W): 145*110*51mm, Weight: 0.55KG/Pcs
Package	Size(L*W*H): 400*360*300mm(CTN Box); 24Pcs/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