

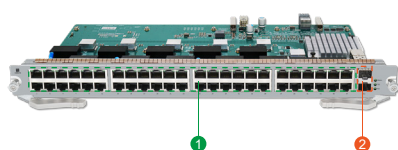
Chassis Core Managed Switch - Line Card

GNT-M9000-48G2T

- 48 ports RJ45
- 2 ports SFP+ No-combo
- 802.1d STP, 802.1w RSTP, 802.1s MSTP
- DHCP server, client, relay, snooping
- ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet
- Support Dynamically learning MAC addresses

Product Features

Ports Description



- ① 1000Mbps RJ45 Ports
- ② 10G SFP ports

Specifications

Model	GNT-M9000-48G2T
Port	RJ45 (1~48): 10/100/1000Mbps SFP (TE1~TE2): 10G No-combo Ports
Power Supply	AC 100~240V, 50~60Hz
MAC Address	Support Configuring a static MAC address Support Dynamically learning MAC addresses Support MAC address aging Support Blackhole MAC addresses Support Clearing MAC addresses Support Viewing the MAC address table Support MAC address drift
VLAN	4K VLAN IDs, 4094 active VLAN, 1K SVI GVRP 1:1 and N:1 VLAN Mapping QinQ and selective QinQ Private VLAN
STP	802.1d STP, 802.1w RSTP, 802.1s MSTP BPDU protection, root protection and ring protection L2PT for BPDU
IPv6	4K routing table 2K ARP table IPv4/v6 dual stack ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet IPv6 neighbor discovery Path MTU discovery MLD V1 MLD snooping IPv6 Static Routing, RIPng, OSPFv3, BGP4+ Manual tunnel, ISATAP tunnel, 6-to-4 tunnel
DHCP	DHCP server, client, relay, snooping
QoS	Traffic classification of port/L2~4 protocol headers/VLAN/CoS/DSCP CAR traffic control 802.1P/DSCP priority mapping and remark Multiple queuing algorithms such as SP, WRR or SP+WRR Tail-Drop, WRED Traffic supervision and traffic shaping 8 queues per port
Jumbo Frame	9K
Switching Capacity	136Gbps

Packet Forwarding Rate	101.2Mpps
MAC Capacity	32K
Flash	32M
DRAM	512M
Routing Table	IPv4:12K, IPv6:4K
Environment	Working temperature: 0°C~40°C Working humidity: 10%~90% non-condensing Storage temperature: -20°C~70°C Storage humidity: 5%~95% non-condensing
Certification	CE FCC RoHS 2.0
Warranty	1-year Warranty