

Products Description



G3224T is GE layer 2 and non-blocked switch, designed for building high-performance GE networking. Provide 24 10/100/1000Mbps autosensing RJ45 ports and 2 GE fiber ports. Provide comprehensive security defense system, QoS and VLAN, hardware for layer 2 wire-speed switching. With powerful security capacity and rich features, the device can meet various application needs for large-sized businesses, bars, parks and data center.

Features

- Built-in switching power adapter and designed with 1U steel case,
- 19-inch-rack-construction Switching bandwidth up to 56Gbps and each port forwarding rate up to 1488095pps
- Support 8K MAC address list
- Support jumbo frame forwarding
- Support formation of broadcast storm
- Support QoS and DSCP,Cos(802.1P) priority, each port provides 4 priorities for forwarding queue
- Support 802.1Q VLAN and maximum groups of QVLAN up to 200
- Support IGMP snooping function
- Support 802.1x authentication based on port
- Support Telnet, CLI, Web and SNMP, system log, TFTP&HTTP for upgrading firmware
- Support STP, RSTP, IGMP Snooping V1&V2, full-duplex 802.3x flow control and half-duplex backpressure flow control
- Support spanning tree protocol(STP), including 802.1d(Spanning Tree) and 802.1w(Rapid Spanning Tree) protocol
- Support Link Aggregation, including static Link Aggregation and LACP. Support 6 Trunk groups and 8 aggregate ports per group
- Support defending from ARP attacks, worm-virus attacks, Dos attacks, MAC-address attacks Support quaternary-smart-binding, searching mainframe for smart binding.
- Support smart configuration for network bar and enterprise. Support firmware upgrading ways of TFTP in CLI and HTTP in Web.

Specification

Hardware Features

Interface 24 10/100/1000M RJ45 Ports+2 1000M SFP Ports

Packet Forwarding Rate 35.7Mpps

Switching Capacity 48Gbps

Power Consumption <40W

Power Supply 100-240V AC, 50/60Hz

Transfer Method Store-and-Forward

MAC Address Table 8K

Dimensions (W*H*D) 440 x 208 x 44 mm , 1U high

Weight <2.5kg

Performance

Login IP address 192.168.0.1

User name\Password

For administrator: admin\admin

For user: user\user

Standards and Protocols

IEEE 802.3、 IEEE 802.3u、 IEEE 802.3z
、 IEEE 802.3ab、 IEEE 802.3x、 IEEE
802.1D、 IEEE 802.1W、 IEEE 802.1Q、
IEEE 802.1p、 IEEE 802.1x、 IEEE 802.3
NWay、 SNMP

Operating|Storage
Temperature

Operating Temperature: 0°C~40°C

Storage Temperature: -10°C~70°C

Operating|Storage Humidity

Operating Humidity: 10%~90% non-
condensing

Storage Humidity: 5%~90% non-
condensing

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