GARANTIR

GT-SG-1224

PRODUCT OVERVIEW

GT-SG-1224 Product have 24*10/100/1000Mbps RJ45 port, among port23-24 is the Uplink ports, Using store and forward technology, combined with dynamic memory allocation, to ensure the effective allocation of bandwidth to each port. The have VLAN model, can improve the network environment and reduces network maintenance costs. It is easy to manage and maintain which can meet a lot of networking environment, such as Business building, Community, Hotel, Office etc.

PRODUCT FEATURES

- Support EEE802.3, IEEE802.3u , IEEE802.3z, IEEE802.3x, IEEE802.3az,Standard;

- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;

- support VLAN mode;

- Panel lights to monitor working state and help fault analysis;

- Operation Temperature: 0°C ~ 40 °C;

- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az);

- Line-speed forwarding, intelligent identification;

PRODUCT SPECIFICATIONS

Model	GT-SG-1224
standard	IEEE 802.3、 IEEE 802.3u、 IEEE 802.3z、 IEEE 802.3x、 IEEE802.3az 、IEEE802.3ab
Port	24 x10/100/1000Mbps RJ45 Port
Key function	VLAN

Forwarding Mode	Storage-and-Forward
Switching Capacity	48Gbps
MAC address table	8K
Jumbo frames	9216K Byte
Packet buffer	4.1M bit
Forwarding Rate	35.7Mpps
Input Power Supply	AC 100-240V 50/60Hz
Operation Temperature	0℃~40℃
Storage Temperature	-40℃~70℃
Operation Humidity	10%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
Dimensions(L*W*H)	280*180*44mm
Fan	Fanless
Weight	<2.5Kg
Green energy saving	IEEE 802.3az
LED Indicator	PWR（Green）, LNK/ACT（Green ）
Network Media(Cable)	10BASE-T: UTP category 3, 5 cable (≤ 100m) 100BASE-TX: UTP category 5,5e cable (≤100m) 1000BASE-T: UTP category 5e,6 cable(≤100m)
Surge Protection	Different mode±1KV,common mode±2KV
MTBF	>50000 hours
Electrostatic standard	Contact 4KV,air 8KV

ORDERING INFORMATION

Model	product information
GT-SG-1224	24-port Gigabit Switch