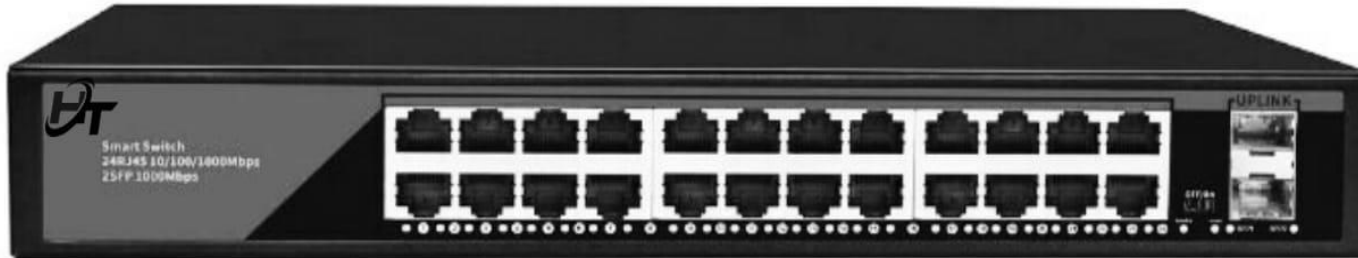




Data Sheet GS3200-1224GS

Product Appearance:



Overview:

The GS3200-1224GS series smart switches are Gigabit Ethernet switch designed for high forwarding network environment such as school, family, SMEs and mini monitoring. It has 24 10/100/1000Mbps adaptive Ethernet ports and 2 Gigabit SFP uplink with VLAN feature. All ports support wire-speed forwarding and the data rate is up to 1000Mbps. There is 4K lightning protection to ensure smooth and stable operation. Auto MDI/MDIX is also available. No configuration is required; it will instantly operate as soon as you power it up.

Key Features:

- 24*1000M+2*1000M SFP ports with auto-negotiation function
- Support 1000M speed rate, MDI/MDIX
- Support IEEE802.3x Flow control and back pressure control
- Each port has the complete LED Indicator light
- Support IEEE802.1d Spanning Tree
- Each port supports wire-speed switching ,64~1518 frame length can reach the wire speed
- Support high performance QoS function on each port
- Support multicast to avoid network congestion
- Support 5-16V voltage input
- Support 4K lightning protection of each port
- Require no configuration and will instantly operate as soon as you power it up
- Use low-power consumption chips, only 2.5W in full load conditions

Technical Specifications:

Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX	IEEE802.3x Flow control IEEE802.1p QoS IEEE802.1d Spanning Tree
Certifications	CCC, CE	
Ethernet Port	<ul style="list-style-type: none"> ➤ Connector: RJ45 ➤ Data Rate: 10/100/1000M ➤ Distance: 100m ➤ UTP Type: UTP-5E or higher level 	
Performance	<ul style="list-style-type: none"> ➤ Processing Type: Store and Forward ➤ Transmission Mode: half/full-duplex with auto-negotiation function ➤ MAC Table Size: 2K ➤ Buffer Space: 448K ➤ Back bandwidth: 52G ➤ Time Delay: < 150μs 	
Power	<ul style="list-style-type: none"> ➤ Power type: external power supply ➤ Input Voltage: AC100V ~ 240V 50/60Hz ➤ Connector: DC Socket ➤ Working Voltage: 12V ➤ Power Consumption: 1.8W ~ 4W 	
Environment	<ul style="list-style-type: none"> ➤ Storage Temperature: -40~70℃ ➤ Operating Temperature: -10~55℃ ➤ Relative Humidity: 5-90% (no condensation) 	
Warranty	1 year	
Physical Characteristics	<ul style="list-style-type: none"> ➤ Dimension: 312×185×46mm ➤ Weight: 2kg 	

➤ Color: Metal, Black

Solution Diagram:

