Data Sheet GS3200-1224T

Product Appearance:

Overview:

The GS3200-1224T series smart switches are Gigabit Ethernet switch designed for high forwarding network environment such as school, family, SMEs and mini monitoring. It has 26 10/100/1000Mbps adaptive Ethernet ports with VLAN. 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*1000MRJ45 Ethernet port 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
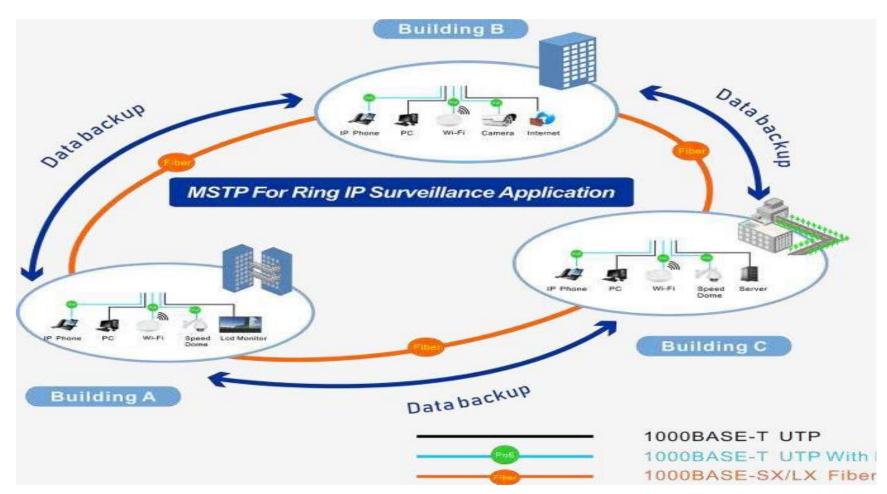➢ Use low-power consumption chips, only 2.5W in full load conditions

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	➢ Connector: RJ45 ➢ Data Rate: 10/100/1000M ➢ Distance: 100m ➢ UTP Type: UTP-5E or higher level	
Performance	➢ 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	➢ Power type: external power supply ➢ Input Voltage: AC100V ~ 240V 50/60Hz ➢ Connector: DC Socket ➢ Working Voltage: 12V ➢ Power Consumption: 1.8W ~ 4W	
Environment	➢ Storage Temperature: -40~70℃ ➢ Operating Temperature: -10~55℃ ➢ Relative Humidity: 5-90% (no condensation)	
Warranty	1 year	
Physical Characteristics	➢ Dimension: 312×185×46mm ➢ Weight: 2kg	

Solution Diagram: