



16-Port Gigabit Ethernet Network Switch

ST-G16T Datasheet

Product Description

ST-G16T is a full Gigabit Ethernet Network switch, which provides 16 *10/100/1000M adaptive Rj45 ports, Each Rj45 port supports MDI / MDIX automatic flipping and wire speed forwarding. Can quickly adapt to a variety of environments. ST-G16T supports plug-and-play, no configuration, easy to use. It can be applicable for security surveillance, hotel, campus, factory dormitory access layer, and wireless coverage of small and medium-sized enterprises.

Product Appearance



ST-G16T

- 16*10/100/1000M RJ45 ports
- Backplane Bandwidth: 32Gbps
- Packet Forwarding Rate: 23.8Mpps
- Metal Enclosure and Fanless design
- Ground potentials Protection design
- Support DIP mode in Switch VLAN, Extend

Product Performance

- Large buffer design, 40% Energy-efficient Saving, Plug and Play Installation
- MDI / MDIX Automatic flip and non-blocking wire speed forwarding function
- IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control
- Support DIP mode in Switch, VLAN and Extend: Switch mode, default factory setting.
- VLAN mode enables Ports 1-16 Isolated from each other, effective suppress network storms, improve forwarding efficiency to stable the network.
- Extend mode improves the performance and transmission quality of video data, increase transmission distance upto 250 meters at 10Mbps.

Physical Parameters

Model	ST-G16T
Downlink ports	16*10/100 /1000M Self-adaptive Rj45 ports
Bandwidth	32Gbps
Forwarding Rate	23.80Mpps
MAC address	8K
LED indicator	PWR, Link / Act
Transmission mode	IEEE802.3x full duplex flow control and backpressure half duplex flow control
Standard protocol	IEEE802.3i 10 BASE-TX IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T IEEE802.3x Flow Control

	IEEE802.3az EEE
Power supply	AC 100~240V 50/60HZ
Dimensions	270mm*181mm*44mm
Weight	1.85 KGS
Working temperature	Working Temperature: 0°C~45°C, Humidity: 10%~90% Storage Temperature: - 20%~70%, Humidity: 5%~95%

Ordering Information

ST-G16T	16*10/100/1000M Self-adaptive RJ45 Ports
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