



MT-SG1024

24 ports 10/100/1000 mbps Unmanaged
Desktop/ Rack Mount Switch

Description:

The MT-SG1024 24-port Gigabit Ethernet Switch provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to improve old network to 1000Mbps network. Increase the speed of your network server and backbone connections, or make Gigabit to the desktop a reality. Power users in the home, office, workgroup, or creative production environment can now move large, bandwidth-intensive files faster. Transfer graphics, CGI, CAD, or multimedia files and other applications that have to move large files across the network almost instantly.

Specifications

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab
Ports	24 10/100M/1000MAuto-Negotiation RJ45 Ports (Auto MDI/MDIX) 10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100 \bar{A} STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100 \bar{A} ™ STP (maximum 100m) 1000Base-TX: UTP category 5,5e cable (maximum 100m) EIA/TIA-568 100 \bar{A} ™ STP (maximum 100m)
Network Media (Cable)	
LED indicators	Power, Link/Act, 1000Mbps
Transfer Method	Store-and-Forward
MAC address table	8K
Frame Filtering and Forward Rate	10Mbps: 14880pps, 100Mbps: 148800pps, 1000Mbps:1488000pps
Power Supply Input	100-240V-, 50/60Hz
Dimensions	440mm x 208mm x 44mm
Environment	Operating Temperature: 0C- 40C(32F-104F) Storage Temperature: -40C-70C (- 40F-158F)

Features:

- Comply with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards
- 24 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX.
- Support IEEE 802.3x flow control for full duplex mode and backpressure for half duplex mode.
- Non-blocking switching architecture that forward and filter packets at wire-speed for maximum throughput.
- Support MAC address auto-learning and auto-aging.
- LED indicators for monitoring power, link and activity.
- Steel case, desktop or Rack mount design.
- Internal power supply.