



MT-SG1005

5 ports 10/100/1000 mbps Unmanaged Switch

Description:

The MT-SG1005 5-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 Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet ANSI/IEEE Std 802.3 Nway Auto-Negotiation IEEE 802.3x flow control
Data Transfer	Ethernet: 10Mbps (half duplex), 20Mbps (full duplex); Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex); Gigabit Ethernet: 2000Mbps (full duplex)
Network Medium	10Base-T: Cat. 3 or above Cat. 3 UTP (=100m) 100Base-TX: Cat. 5 UTP (=100m) 1000Base-T: Cat. 5 or above Cat. 5 UTP (=100m)
Number of Ports	5 10/100/1000M RJ-45 ports
UPLINK	Any port (support Auto-MDI/MDIX function)
Transmits Method	Store-and-Forward
Fiber and Transmitting speed	10BASE-T: 14, 880pps/port 100BASE-TX: 148, 800pps/port 1000BASE-T: 1, 488, 000pps/port
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
- 5 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.
- Plastic case, desktop or wall-mounting design.
- External power adapter supply.