

# SW24G10010-R

24 Port 10/100/1000Mbps Gigabit Switch



## DESCRIPTION

The new high performance 24-Port Gigabit Switch is your ideal partner for users looking to run the next generation Network at your Business, Home Office or Education Department. Featuring the newly developed ASIC Processor which transmits your Gigabit (1000BaseT) data in the quickest possible time and assuring that the data is totally accurate, thus reducing the amount of Network retries and also helping to sustain the maximum highest traffic flow, no matter what Network or Operating System you have.

Ideal for current and future applications needing a super fast network connection such as Video and Voice Conferencing, Real-time IP-CCTV operations, multicast Video Streaming and high-end Server operations. Totally compatible with your existing Fast Ethernet (10/100BaseT) Network, the new Dynamode Gigabit Switch is your ideal partner for the next generation of Network applications, with reliability for total piece of mind.

## FEATURE

- 24-Port 10/100/1000 Gigabit Ethernet Switch
- Ideal for the next generation Networking Applications
- Supports Full Duplex for up to 2000Mbps speeds
- Automatic Cross over on each RJ45 Port
- Advanced ASIC core assures speed and reduces data errors
- Supports Gigabit Jumbo Packet Frames for total performance
- High capacity 8K MAC address Routing table for larger Networks
- Super-slim 1U high with status LEDs and quality construction
- Internal, quiet Power Supply with Rack-mount Brackets included



## SPECIFICATION

Standards and Protocols	IEEE802.3, 802.3u, 802.3ab, 802.3z, 802.3x
Basic Function	CSMA/CD Ethernet 'Store and Forward' and 'Cut Through' Packet Delivery
MAC Address Table	8k Routing Address Table, ASIC Core
Transmission Method	'Store and Forward' and 'Cut Through' Packet Delivery
Ports	24-Port 10/100/1000Mbps auto-negotiation Full and Half Duplex, up to 200Mbps connection speeds RJ-45 (STP), Auto MDI/MDIX on all Ports
Network Media	10/100/1000BaseT: UTP category 3, 4, 5, 5e, 6 (maximum 100 metres) EIA/TIA-568 100 Ohm Cabling, UTP or STP
LED Indicators	Power, Link, Speed
Safety and Emissions	CE, FCC
Environment	Operating temperature: -10°C - 45°C (14°F - 113°F) Storage temperature: -15°C to 60°C (5°F - 140°F) Relative Humidity: 10% - 90%, non-condensing Storage Humidity: 5% - 90% non-condensing
Power	100-240VAC, 50/60Hz auto switching