



# 24 Port 10/100Mbps Ethernet Switch SW240010-RV



Ver: J/F



## DESCRIPTION

The new Dynamode 24-Port 10/100Mbps Fast Switch is an ideal upgrade or Hardware replacement for your current or future LAN (Local Area Network). Featuring our class-leading ASIC core processor which allows efficient network data transfer, even under heavy load cycles. Running industry standard Ethernet (10Mbps) and Fast Ethernet (100Mbps), the Switch is also capable of running full duplex mode, thus achieving double up to 200Mbps to your Network.

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## FEATURE

- 24-Port 10/100Mbps auto-sensing RJ45 Ports
- Fully 802.3 and 802.3u Fast Ethernet compliant
- Wire-speed Packet filtering for improved LAN speeds
- Supports Pre-802.3az Energy Efficient Ethernet ability
- Reduce your Power Consumption and Carbon Footprint
- Enhanced ASIC core enable up to 3.57Mbps Packet Forwarding
- Supports non-blocking 'Store and Forward' packet routing for fast access
- Built-in Memory Buffers with up to 2MB Buffer and up to 8Mbyte MAC addressing
- 1U high and 19" width in RFI protected enclosure with passive cooling
- Supplied with Rack-mount Kit (19" Mounting)

## 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 10/100Mbps auto-negotiation Full and Half Duplex, up to 200Mbps connection speeds RJ-45 (STP), Auto MDI/MDIX on all Ports
Network Media	10/100BaseT: 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: 0°C - 40°C (32°F - 104°F) Storage temperature: -40°C to 70°C (-40°F - 158°F) Relative Humidity: 10% - 90%, non-condensing Storage Humidity: 5% - 95% non-condensing
Power	100-240VAC, 50/60Hz auto switching