



# 16 Port Ethernet Switch

*Superfast 10/100 Mbps Ethernet Switch*

SH9016R



## FEATURES

- > Offers guaranteed bandwidth per port
- > Auto-negotiation half/full-duplex 10/100Mbps
- > Auto MDI/MDIX eliminates the need for crossover cables
- > Store-and-forward switching ensures corrupt frames are not forwarded
- > Full rate wire-speed switching on all ports
- > Self-learning of up to 8k MAC addresses
- > Proprietary backpressure flow control in half-duplex mode. Holds off transmission until backlogged traffic has been cleared
- > 3 LED indicators per port for segment status
- > Rack mount



NZ 0800 653 962  
AUS 1800 063 962



12 MONTH  
WARRANTY



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**Get Connected.**

# Technical Specifications (SH9016R)

<b>Standards</b>	IEEE 802.3 (10Base-T) IEEE 802.3u (100Base-TX)
<b>LAN Ports</b>	16 ports RJ45, auto MDI/MDIX
<b>Transmission</b>	Auto-negotiation, half/full-duplex, 10/100Mbps
<b>Flow Control</b>	Full duplex: IEEE 802.3x Half duplex: back pressure
<b>Switching</b>	Store-and-forward
<b>Buffer Size</b>	4M bit
<b>MAC Address Table</b>	8k entries
<b>Maximum Filtering Rate</b>	148,800 packets per second
<b>Maximum Forwarding Rate</b>	148,800 packets per second
<b>Indicators</b>	Power, Link/ACT, Speed, Full/half
<b>Power Input</b>	AC 90-250V/47-63 Hz
<b>Operating Environment</b>	0 - 50°C, 10 - 90% humidity non-condensing
<b>Mounting Method</b>	Rack mount
<b>Dimensions</b>	442 x 190 x 48mm

