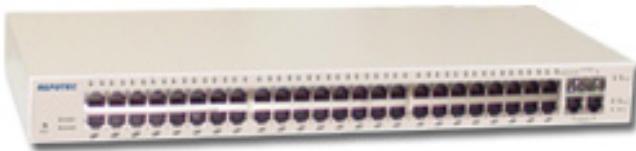


## &gt;&gt;&gt; RP-S48G4



RP-S48G4 Web-Smart 48-P Nway + 2-P 1000T Gigabit + 2-P optional mini GBIC Switch

MOD-MGSX550	1-P 1000Base-SX Mini-GIBIC module	550M
MOD-MGLX10	1-P 1000Base-LX Mini-GIBIC module	10Km
MOD-MGXZ70	1-P 1000Base-ZX Mini-GIBIC module	70Km



The device provides 17.6Gbps internal switching fabric to handle extremely large amounts of data in a secure topology linking to a backbone or high capacity servers. The device offers wire-speed packet transfer performance without risks of packet loss. The high data throughput of this device makes it ideal for most Gigabit environments, especially while network upgrades to a Gigabit environment.

The device provides 2 Mini-GBIC slot for fiber extension to uplink to a server or a network backbone, and additional Web management utility allows administrators to view trap, system log, IP settings, password setting, firmware upgrade and access Web interface.

**FEATURES**

- 48 x 100BASE-TX 10/100Mbps Auto-negotiation Fast Ethernet ports
- 2 x 1000BASE-T Auto-negotiation Gigabit Ethernet ports
- 2 x mini GBIC ports
- Auto MDI/MDI-X for each port
- Supports 4K absolute MAC addresses
- Supports 1536KBytes RAM for data buffering
- Extensive front-panel diagnostic LEDs
- Store-and-Forward switching method
- Support IEEE802.3x flow control for full-duplex and backpressure for half-duplex operation
- Standard 19" Rack-mount size

**MANAGEABLE FEATURES:**

- Easy configuration the device from a Web browser anywhere on the network
- Supports port-Based VLAN and QoS
- Supports Trunk, configure through Web browser
- Supports port setting function allow user to enable/disable each port, set speed, duplex mode and device flow control
- Support flash upgrading, configuration backup / restore, and factory reset
- Provide "Auto-Discovery" application program for discovering and managing the switches on the network

**SPECIFICATIONS**

Standards	<ul style="list-style-type: none"> <li>• IEEE 802.3 10BASE-T</li> <li>• IEEE 802.3u 100BASE-TX</li> <li>• IEEE 802.3ab 1000BASE-T</li> <li>• IEEE 802.3z 1000BASE-SX/LX</li> <li>• IEEE 802.3x Full Duplex Flow Control</li> </ul>		
Network Media	<ul style="list-style-type: none"> <li>• 10BASE-T Ethernet: 2-pair UTP Cat. 3,4,5, up to 100M</li> <li>• 100BASE-TX Fast Ethernet: 2-pair UTP Cat. 5, up to 100M</li> <li>• 1000BASE-T Gigabit Ethernet: 4-pair UTP Cat. 5, up to 100M</li> </ul>		
Protocol	<ul style="list-style-type: none"> <li>• CSMA/CD</li> </ul>		
Topology	<ul style="list-style-type: none"> <li>• Star</li> </ul>		
Number of Ports	<ul style="list-style-type: none"> <li>• 48 x 100BASE-TX 10/100Mbps Auto-negotiation Fast Ethernet ports</li> <li>• 2 x 1000BASE-T Auto-negotiation Gigabit Ethernet ports</li> <li>• 2 x mini GBIC ports (Optional)</li> </ul>	10Mbps	(Half-duplex)
		20Mbps	(Full-duplex)
Network Data Transfer Rate	<ul style="list-style-type: none"> <li>• Fast Ethernet:</li> </ul>	100Mbps	(Half-duplex)
		200Mbps	(Full-duplex)
	<ul style="list-style-type: none"> <li>• Gigabit Ethernet:</li> </ul>	2000Mbps	(Full-duplex)
Data RAM Buffers	<ul style="list-style-type: none"> <li>• 1536KBytes</li> </ul>		
Filtering Address Table	<ul style="list-style-type: none"> <li>• 4K entries per device</li> </ul>		
Diagnostic LEDs	<ul style="list-style-type: none"> <li>• Per Unit: Power, System</li> <li>• Per Fast Ethernet Port: Link/ACT</li> <li>• Per Copper Gigabit Port: Link/ACT, Speed (1000M--Green, 100MjXAmber)</li> <li>• Per mini-GBIC Gigabit Port: Link/ACT</li> </ul>		
Power	<ul style="list-style-type: none"> <li>• Internal full-range Switching Power</li> </ul>		
Power Consumption	<ul style="list-style-type: none"> <li>• 24 watts. (max.)</li> </ul>		
Dimensions (W x D x H)	<ul style="list-style-type: none"> <li>• 440 x 200 x 44 mm</li> </ul>		
Temperature	<ul style="list-style-type: none"> <li>• Operating temperature : 0 ~ 40 oC</li> <li>• Storage temperature : -10 ~ 70 oC</li> <li>• Humidity : Operating 10% ~ 90% RH</li> <li>• Humidity : Storage 5% ~ 90% RH</li> </ul>		
Certifications	<ul style="list-style-type: none"> <li>• UL (UL 60950), CB(IEC 60950)</li> </ul>		