

>>> 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-MGZX70	1-P 1000Base-ZX Mini-GIBIC module	70Km



The device provide 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-Base 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 j\$Auto-Discoveryj" application program for discovering and managing the switches on the network

SPECIFICATIONS

Standards	• IEEE 802.3 10BASE-T • IEEE 802.3u 100BASE-TX • IEEE 802.3ab 1000BASE-T • IEEE 802.3z 1000BASE-SX/LX • IEEE 802.3x Full Duplex Flow Control		
Network Media	• 10BASE-T Ethernet: 2-pair UTP Cat. 3,4,5, up to 100M • 100BASE-TX Fast Ethernet: 2-pair UTP Cat. 5, up to 100M • 1000BASE-T Gigabit Ethernet: 4-pair UTP Cat. 5, up to 100M		
Protocol	• CSMA/CD		
Topology	• Star		
Number of Ports	• 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 (Optional)		
Network Data Transfer Rate	• Ethernet:	10Mbps	(Half- duplex)
		20Mbps	(Full-duplex)
	• Fast Ethernet:	100Mbps	(Half-duplex)
		200Mbps	(Full-duplex)
	• Gigabit Ethernet:	2000Mbps	(Full-duplex)
Data RAM Buffers	• 1536KBytes		
Filtering Address Table	• 4K entries per device		
Diagnostic LEDs	• Per Unit: Power, System • Per Fast Ethernet Port: Link/ACT • Per Copper Gigabit Port: Link/ACT, Speed (1000M--Green, 100M;XAmber) • Per mini-GBIC Gigabit Port: Link/ACT		
Power	• Internal full-range Switching Power		
Power Consumption	• 24 watts. (max.)		
Dimensions (W x D x H)	• 440 x 200 x 44 mm		
Temperature	• Operating temperature : 0 ~ 40 oC • Storage temperature : -10 ~ 70 oC • Humidity :Operating 10% ~ 90% RH • Humidity : Storage 5% ~ 90% RH		
Certifications	• UL (UL 60950), CB(IEC 60950)		