



>> RP-S48G4A

48-port 10/100Mbps+4G/2SFP Web-Smart Ethernet Switch

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

Feature

- Auto MDI/MDI-X for each port
- Supports 802.1Q VLAN with 256 VLAN groups
- Supports 802.1p Priority Queues
- Supports static Port Trunk(Support Maximum 6 groups per device and 8 ports per group)
- Supports Port Mirroring
- Supports Broadcast Storm Control
- Supports DHCP Client
- Supports Port setting function allow user setting each port, speed, duplex mode,and configure through Web browser
- Integrated address Look-Up Engine, supports 8K absolute MAC addresses
- Easy configuration the device from a Web browser anywhere on the network
- Supports 128KBytes RAM for data buffering
- Extensive front-panel diagnostic LEDs
- Store-and-Forward switching method
- Standard 19" Rack-mount size

Specification

Standards	<ul style="list-style-type: none">• IEEE 802.3 10BASE-T• IEEE 802.3u 100BASE-TX• IEEE 802.3ab 1000BASE-T• IEEE 802.3z 1000BASE-SX/LX (GBIC)• IEEE 802.3x Full Duplex Flow Control
Interface	<ul style="list-style-type: none">• 48*10/100Mbps 100BASE-TX Auto-MDIX RJ-45 ports• 4*10/100/1000Mbps 1000BASE-T Auto-MDIX RJ-45 ports• 2*Combo mini-GBIC slots
Network Media	<ul style="list-style-type: none">• 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 <p>Recommend Cat5E for Gigabit Operation</p>
Protocol	<ul style="list-style-type: none">• CSMA/CD
Data Transfer Rate	<ul style="list-style-type: none">• Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex)• Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)• Gigabit Ethernet: 2000Mbps (full-duplex)
Diagnostic LEDs	<ul style="list-style-type: none">• Per Unit: Power, System• Per Fast Ethernet Port: Link/ACT, 100M• Per Copper Gigabit Port: Link/ACT, 1000M-Green, 100M-Amber• Per mini-GBIC Gigabit Port: Link/ACT, 1000M
RAM Buffers	<ul style="list-style-type: none">• 128KBytes per device
Filtering Address Table	<ul style="list-style-type: none">• 8K entries per device
Power	<ul style="list-style-type: none">• Internal power supply 100~240VAC
Environment	<ul style="list-style-type: none">• Operating Temperature: 0°C~40°C• Operating Humidity:10%~90% (Non-Condensing)
Dimension	<ul style="list-style-type: none">• 440 * 310 * 44 mm
Certifications	<ul style="list-style-type: none">• FCC, CE

ORDERING INFORMATION

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