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>> RP-G1604I

16-P Gigabit + 4 SFP Slot L2 Managed Switch

This is a cost-effect high performance 16G L2 Ethernet managed switch - 16* 10/100/1000Mbps TX ports and 4* SFP ports are supported. This switch supports remote managed by SNMP, Http and Telnet interfaces, and local managed by console interface. This switch supports lots of L2 switch managed functions, e.g. 802.1Q VLAN, 802.1x Port Security, Rate Control, Port Configuration, Port Mirroring, Port Statistics, QoS functions, ..tc. Auto-MDIX function is supported for every TX port of the switch for easy cable connection.

Feature

- Out-band console and in-band SNMP/Http/Telnet management interface
- Support DHCP client function, Support Port Mirror function
- 802.3ad LACP for link aggregation
- 802.1x for user authentication, Dynamic VLAN and Guest VLAN are supported
- 802.1d Spanning Tree & 802.1w Rapid Spanning Tree
- Port rate limit for ingress/egress traffic
- Static MAC address binding/Dynamic Mac address number limit
- Event log and Syslog are supported
- Administrator IP/Subnet limit for security
- Support Text configuration download and upload

Specification

Standards	• IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z • IEEE802.1w, IEEE802.1P, IEEE802.1Q, IEEE802.1x
Switching Capacity	• 16* RJ-45 10/100/1000Mbps ports,4* SFP shared with Port 13~16, DB9 console port • 500K Bytes Packet Buffer, 8K Mac Table Size • Max Packet Size: 1518 bytes (without tag), 9600 bytes for Jumbo Frame
Flow Control	• Back pressure for half duplex, IEEE802.3x for full duplex
Management	• Out-band: Console (CISCO-like Command Line Interface) • In-band: SNMP/Telnet/Http/Https • Administrator IP/Subnet limit is supported
SNMP agent	• Version. 1, 2c • Support MIB II(Interface), Bridge MIB, Etherlike MIB, Private MIB
VLAN	• 802.1Q VLAN with 1024 co-current groups maximum from 4094 VLANs • Port-based VLAN, Private VLAN
Trunking	• 802.3ad LACP
QoS	• 4 priority queues per port for Port-based & 802.1p tagged-based QoS • Strict Priority/WRR scheduling
Spanning Tree	• 802.1d Spanning Tree & 802.1w Rapid Spanning Tree
IEEE 802.1x	• Support Transparent and Authentication modes • Dynamic VLAN & Guest VLAN are supported
Rate Control	• 1~31 levels, with level is configured between 128Kbps~30Mbps
Storm Control	• Broadcast/flooding traffic control
IP Multicast	• Support IGMP Snooping and query function(256 Groups Max.)
Software Upgrade	• Out-band: Xmodem, In-band: TFTP/Http
Event Log	• Syslog is supported
LED Display	• Per Port: Link/Act (Green:Gigabit, Yellow:10/100M), Full Duplex • Per Device: Power, System
Power Supply	• Internal power supply 100~240VAC
Environment	• Operating Temperature : 0°C to 50°C • Operating Humidity:10% to 90% (Non-Condensing)
Dimension	• 440 * 172 * 44 mm
Certification	• FCC, CE

Ordering Information

RP-G1604I 16-Gigabit + 4-SFP L2 Managed Switch