

>>> RP-G0802L



RP-G0802L 8-P L2 Managed Gigabit Ethernet Switch w/ 2 SFP option



The switch is a L2 managed Gigabit switch that supports SNMP, Web UI and CLI management interface. It is equipped with 6 Giga TP ports and 2 of which are dual media ports that accommodate optional 10/100/1000Base-T or SFP modules. In addition, the switch implements the QoS (Quality of Service), Mac Filtering Policy, Port Mirror, VLAN and full L2 protocol. It is suitable for workgroups or WAN edge application.

FEATURES

- 2 Dual Media for Flexible Fiber Connection
- QoS support for real time applications base on information taken from Layer 2 to Layer 4, such as VoIP.
- Port Mirroring Helps Supervisor Monitoring Network
- Q-in-Q VLAN for performance & security.
- 802.3ad Port Trunk up to 4 trunking groups for Bandwidth Aggregation up to 8Gbps.
- 802.1x Access Control Improve Network Security
- 802.1D Compatible & 802.1w Rapid Spanning Tree
- Broadcast/Multicast Storm Control

SPECIFICATIONS

Standard	<ul style="list-style-type: none"> • IEEE 802.3x Flow Control capability • IEEE 802.1q VLAN, IEEE 802.1p 	
Switching capacity	<ul style="list-style-type: none"> • 8 Gigabit Ethernet ports with nonblocking wise speed performance. • 8 K MAC addresses • 144KB on-chip frame buffer. • Supports Jumbo frame support, up to 9K • Broadcast/Multicast Storm Suppression • Port Mirroring 	
VLAN	<ul style="list-style-type: none"> • Port-base VLAN • IEEE802.1q tag-base VLAN, up to 256 active VLANs • Q-in-Q is an efficient method for enabling Subscriber Aggregation. 	
Qos	<ul style="list-style-type: none"> • Supports Layer 4 TCP/UDP Port and ToS Classification • Supports 802.1p QoS with two level priority queue • Supports priority in a Q-in-Q tag 	
Bandwidth Control	<ul style="list-style-type: none"> • Supports bandwidth rating per port ingress and egress rate limit 1000 Mbps with 1Mbps 	
Protocol	LACP	• Port trunking with 4 trunking group • up to 8 ports for each group.
	GVRP/GARP	• 802.1q with GVRP/ GARP
	Multicasting	• Supports IGMP snooping including active and passive mode
	STP/RSTP	• 802.1d/1w/1s STP
Network Security	<ul style="list-style-type: none"> • 802.1x access control • Management Access Policy Control (ACL) 	
Snmpv1,v2c Network Management	<ul style="list-style-type: none"> • RFC 1213 MIB (MIB-II), Interface MIB, Address Translation MIB, IP MIB, ICMP MIB, TCP MIB, UDP MIB, SNMP MIB, • RFC 1757 RMON MIB, Statistics Group 1, History Group 2, Alarm Group 3, Event Group 9 • RFC 1493 Bridge MIB • RFC 1643 Ethernet MIB • Enterprise MIB 	
Power Supply	•Internal Full range Auto-Switching •Input voltage: 100 ~ 240 +-10% VAC/ 50 ~ 60Hz	
Power Consumption	• 200w	
Dimensions	• 132 x 217 x 44 mm	
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0,,a ~ 45,,aC (32,,a ~ 113,,aF) • Storage Temperature: 0,,a ~ 70,,aC • Humidity: 10% ~ 90% Non-Condensing 	
Certification	•FCC, CE	

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