

24 Ports Layer 2 Managed PoE Switch

HE-24G04G-4SFP-L2



- 24*10/100/1000Mbps RJ45 port (support POE+)
- 4*10/100/1000Mbps uplink port
- 4*1000Mbps SFP port
- 1*Console RJ45 port
- Supply 802.1QVLAN, port VLAN, QoS, bandwidth control and storm control
- Supply port trunk, port mirroring, port monitoring, cable detection and loop protection.
- Supply web management, VLAN and standard switching.

Product description

G2444GM-P series POE switch is specially designed to meet the demand of PoE power supply, which adopts new generation of high-performance hardware and software platform to provide flexible and cost-effective full gigabit access and uplink ports, support complete security protection mechanism, perfect QoS policy and flexible VLAN function, easy to manage and maintain, and meet the user's demand for easy network equipment management, high security and low cost networking. It is suitable for campus, hotel and enterprise campus network access and convergence in various application scenarios.

Product Parameter

Hardware Specification	
Model	RV2444GM-P
Support Criteria	IEEE 802.3,802.3u, 802.3x,802.3af/at,CSMA/CD,TCP/IP
Port	24*10/100/1000 Adaptive port, support POE function, 4*10/1001000M Combo port, 1*Console port
Basic Function	Compatible with IEEE 802.3AF/AT compliant Powered

	<p>Devices (PD)</p> <p>Port power priority feature</p> <p>Wire-speed forwarding</p> <p>MAC self-learning and aging</p> <p>IEEE802.3X Full-duplex and backpressure for half-duplex mode</p>
Backplane bandwidth	56Gbps
MAC Addresses List	8K
Packet forwarding ratez	41.66Mpps
Package cache	4M
VLAN table	4K
Jumbo frame	9.6K
Forwarding method	Store and forward
Forwarding rate	<p>10BASE-T:14880PPS/port</p> <p>100BASE-T:148800PPS/port</p> <p>1000BASE-T:1488000PPS/port</p>
LED indicator	Power, SYS, Link/Act:10/100/1000Mbps, POE
Environment	Operating Temperature: -10°C - -55°C
Power	<p>Built in power base board</p> <p>Input: 110-240V, 50/60HZ</p> <p>POE power : 400W</p>
Weight &Size	<p>4.2KG</p> <p>440*285*55mm(L×W×H)</p>
Software Specification	
Port Management	<p>Enable/Disable port</p> <p>Speed, duplex, MTU setting</p> <p>Flow-control setting</p> <p>Port information view</p>
Port Mirroring	Support port and aggregation group access direction

Port Speed Limiting	Support port speed limit, the granularity of the speed limit is determined by the chip
Port Isolation	Support port isolation setting
Storm control	Support location unicast, unknown multicast, broadcast storm control
Link Aggregation	Support static manual aggregation, support VLACP dynamic aggregation
VLAN	Access/Trunk/Hybrid Support VLAN division based on port, protocol and MAC, support QINQ Support GVRP dynamic VLAN registration Voice VLAN (support required)
MAC	Support static add and delete MAC address learning quantity limit Support dynamic aging time setting
Spanning Tree	Support 802.1d (STP) ;Support IGMP-snooping; Support 802.1S (MSTP)
Multicasting	Support static add and delete; Support IGMP-snooping; Support MLD-snooping; Support V1/2/3dynamic multicast snooping
DDM	Support SFP/SFP+DDM
ACL	Based on source MAC, destination MAC, protocol type, source IP, destination IP, L4 port number
QOS	Classification based on 802.1P (COS); classification based on DSCP. Classification based on source IP, destination IP, port number; support for SP, WRR scheduling policies. Support traffic speed limit CAR
LLDP	Support LLDP link discovery protocol
User Setting	Add/Remove Users
Log	User login, operation, status, event record log
Anti-attack	DOS Defense

	Support for CPU protection, limiting the rate of upgoing CPU messages ARP binding (IP, MAC, PORT binding)
Certification	Support 802.1X port authentication; support AAA authentication
Network Diagnosis	Support ping、telnet、trace
System Administration	Device reset, configuration save/revert, upgrade management, time setting, etc.
Management Function	
CLI	Support serial port command line management
TELNET	Support telnet remote management
SSH	Support SSHV1/2 remote management
SNMP	Support V1/2/3 Support trap: cold start, warm start ,link down, link up
Web	Support two levels of settings, two or three levels of view
RMON	Support RMONV1
POE Configuration	POE configuration, POE scheduling management, etc.