RS1008K-P8-2S-M

L2/3 MANAGED POE SWITCH



Product Overview

Gigabit PoE switch for network and surveillance applications.

Product Highlights

- IEEE 802.3af/at PoE support
- Unmanaged plug-and-play design

Product Name	8*GE POE+2* GE SFP L2 Managed Switch
Model	RS1008K-P8-2S-M
Fixed Port	8*10/100/1000Base-TX PoE 2*100M/1000M SFP 1×Console port 1× Reset key
PoE Specifications	Ports 1–8 support IEEE 802.3af/at Max 30W per port PoE pinout: 1/2V+ 3/6V- PoE power budget: 120W
Power	Built-in power AC 100~240V 50/60HZ
Hardware Specs	CPU: MIPS-34Kc Dual-core 1GHz DDR3 RAM： 512MB Flash: 512MB
Switching Performance	Switching capacity: 20Gbps Forwarding Rate: 14.88Mpps MAC address table: 32K Packet Buffer: 16Mbit Jumbo Frame: 12KB

Network Protocol	IEEE 802.3, IEEE 802.3u (100BASE-TX), IEEE 802.3ab (1000BASE-T), IEEE 802.3x (Flow Control), IEEE 802.3z (1000BASE-X), IEEE 802.3af/at (PoE), IEEE 802.3ad (LACP), IEEE 802.1Q (VLAN), IEEE 802.1p (CoS), IEEE 802.1d (STP), IEEE 802.1w (RSTP), IEEE 802.1s (MSTP), ERPS (G.8032) / EAPS ring protocols
L2 Features	4K 802.1Q VLAN, Port-based VLAN, Voice VLAN, VXLAN STP/RSTP/MSTP, 802.1X Port aggregation: 128 trunks, up to 8 ports/group Many-to-one port mirroring Loop guard: auto-detect, alarm, block & recovery Port isolation Flow control: backpressure & PAUSE frame Port-based bandwidth limiting
Multicast	IGMP v1/v2/v3 Snooping, MLD v1/v2 Snooping, GMRP, Multicast VLAN, Static Multicast
QoS	8 priority queues, SP/WRR scheduling
Transmission Distance	10BASE-T: ≤250m (Extend Mode) 100BASE-TX: ≤100m 1000BASE-T: ≤100m SFP module: Up to 120km (Depending on SFP module)
Dimensions	Product: 280*180*44 Package: 350*300*150mm 295/204/89
N.W/G.W （ kg ）	1.14/1.47kg