RS1024K-P16-2S-M

L2/3 MANAGED POE SWITCH



High-Density 16-Port Gigabit PoE Access
* Features 16× 10/100/1000Mbps PoE ports, providing full wire-speed connectivity for high-bandwidth devices. Ideal for enterprise offices, smart campuses, and high-definition IP camera surveillance requiring reliable 24/7 power and data flow.
* Dual Gigabit SFP Uplink for Fiber Connectivity
* Equipped with 2× 1000Mbps SFP slots, this Managed PoE switch supports long-distance fiber optic uplinks (up to 120km). It ensures seamless integration into core networks and provides a non-blocking architecture for remote outdoor networking.
* Advanced L2 Managed Features with Intuitive Web GUI
* Features comprehensive Layer 2 management including VLAN, QoS, and IGMP Snooping. With the user-friendly Web-based management interface (Web GUI), IT managers can easily monitor and configure the network without complex CLI commands, making it an ideal Web Managed switch for enterprise.
* Intelligent PoE+ Power (IEEE 802.3af/at)
* Fully compliant with IEEE 802.3af/at standards with a massive total power budget. Each port intelligently identifies and powers WiFi 6 APs, VoIP phones, and PTZ cameras (up to 30W), significantly reducing installation costs and cabling complexity.
* Enterprise Reliability & Direct Factory Services
* Built with a rugged metal housing and designed for 24/7 stability. As a direct China factory, we offer professional OEM/ODM support, including branded Web GUI and customized packaging, ensuring the best wholesale prices for global sourcing partners.

Product name	16*GE POE+2* GE SFP L2 Managed Switch
Fixed Port	16*10/100/1000Mbps PoE 2*1000Mbps SFP 1×Console port 1× Reset key
PoE Specifications	Ports 1–16 support IEEE 802.3af/at Max 30W per port PoE pinout: 1/2V+ 3/6V- PoE power budget: 180W MAX240W
Power	Built-in power AC 100~240V 50/60HZ

Hardware Specs	CPU: MIPS-34Kc Dual-core 1GHz DDR： 1Gb DDR3 1333MHz Flash: 128MBytes
Switching Performance	Switching capacity: 36Gbps Forwarding Rate: 26.79 Mpps MAC address table: 8K Packet Buffer: 4.1Mbit 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
QoS	8 priority queues, SP/WRR scheduling
Dimensions	Product: 440*180*44 Package: 557/220/70
N.W/G.W （kg）	2.4/2.6kg
Package specification	5SET W*D*H 578*235*365mm 15Kg
Installation Method	1U standard rack mounting