RS1008K-90W

POE SWITCH

8*GE POE++ Switch



- Ultra-High Power 90W PoE++ Output (Type 4)
- Compliant with the latest IEEE 802.3bt Type 4 standard, providing up to 90W per port. This High-Power PoE++ solution is specifically designed for power-hungry devices like heavy-duty PTZ cameras, high-performance WiFi 7 base stations, and PoE lighting.
- Massive 560W/600W Total Power Budget
- Equipped with a top-tier internal power supply delivering a 560W total budget (Max 600W). This ensures all 8 gigabit ports can deliver simultaneous high-wattage output, offering an ultra-stable alimentation (power supply) for large-scale projects.
- Full Gigabit 1000Mbps with Large 4.1Mbit Buffer
- Features 8*10/100/1000Mbps ports with a 16Gbps switching capacity. The 4.1Mbit packet buffer and 12KB Jumbo Frame ensure lag-free transmission for high-bandwidth 4K/8K video streams and massive data transfers to NAS servers.
- 19-inch Standard Rackmount Metal Enclosure
- With a 440mm professional width, this switch is designed for standard 19-inch rackmount installation. The robust metal housing and efficient cooling system ensure 24/7 reliability in enterprise server rooms and data centers.
- Industrial 4KV Surge Protection & Reliability
- Built with 4KV lightning protection to safeguard your network against unpredictable surges. As a direct China factory, we offer this unmanaged plug-and-play powerhouse with 100% aging testing for global wholesale and OEM sourcing.

Product name	8-Port FULL GE 90W POE++ Switch
Model	RS1008K-P++
Port	8 * 10/100/1000Mbps POE++
Type	Unmanaged, 1-8 PoE++

Input voltage	AC 100-240V
PoE Power Supply	1/2 V+ 3/6 V- , 4/5V+ 7/8V-
PoE port output	90W
PoE Standard	IEEE 802.3af/at/bt (Type 4)
Network Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Packet Buffer	4.1Mbit
Jumbo frame	up to 12KB
Bandwidth	16Gbps
Power supply	560 W MAX600W
Packet Forwarding	11.9 Mpps
MAC Address	8K
Transmission Distance	1000BASE-T: Cat6 or above UTP ≤100m
Operating Temp/Humidity	-10 ～ +55°C； 5% ～ 90% RH Non-condensing
Storage Temp/Humidity	-40 ～ +75°C； 5% ～ 95% RH Non-condensing
Lightning protection level	4KV 8/20us； IP30
Product size/Packing size	440/180/44 557/220/70
N.W/G.W （kg）	2.33 /2.67 kg
Package specification	5SET W*D*H 578*235*365 13.3Kg