RS1024K-P24-2S

POE SWITCH



- All Gigabit & High-Density PoE+
- 24×10/100/1000Mbps PoE ports + 2×Gigabit RJ45 uplink + 2×Gigabit SFP slots, full gigabit non-blocking, 14G switching capacity. Supports IEEE 802.3af/at PoE+, single port up to 30W, total power 300W (Max 360W). Ideal for 24×4K IP cameras, WiFi 6 APs, VoIP phones, IoT devices.
- Dual SFP Fiber Uplink – Long Distance Up to 120km
- 2×1G/10G SFP slots support SM/MM fiber, max distance up to 120km (depends on module). Break 100m copper limit, perfect for long-range surveillance, campus, factory, park networking. Auto-negotiation, plug and play, no configuration needed.
- Unmanaged & Plug-and-Play – Easy Deployment
- No management required, 19-inch standard rack mount, auto MDI/MDIX, wire-speed forwarding. 2K MAC address table, auto learning & updating. Save labor & cost for CCTV projects, small business, home office, warehouse.
- Built-in Reliable Power & Lightning Protection:
- Features a professional built-in power supply (AC 100-240V) and 4KV lightning protection. The fanless silent cooling and durable metal housing ensure 24/7 stable operation in harsh environments (-20°C to 55°C).
- Factory Direct & OEM/ODM Service
- As a source manufacturer, we offer competitive wholesale prices, massive stock for fast shipping, and professional OEM/ODM (Logo/Packaging) services.

Product name	24-Port Gigabit PoE Switch with 2×SFP Uplink
Ports	24x10/100/1000Mbps POE 2x10/100/1000Mbps Uplink 2x1000Mbps SFP
PoE Port	Port 1-24
Total Budget	300 W MAX 360W
PoE Standard	IEEE 802.3 af / at

PoE Pinout	1/2 V+ 3/6 V-
PoE port output	15.4 W MAX 30W
Type of forwarding	Storage forwarding
Bandwidth	20G
MAC Address	2K, Automatic Learning and Aging
Standards	IEEE802.3,IEEE802.3u,IEEE802.3ab,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at
Transmission Distance	10BASE-T:Cat3,4,5 UTP(≤100 meter) 100BASE-TX:Cat5 or later UTP(100 meter) 1000BASE-T:Cat6 or later UTP(100 meter) SFP: SM/MM, max ≤120km (depends on module)
Input voltage	AC 100-240V 50/60Hz
Operating Environment	Operating Temp: - 15℃~55℃; Storage Temp: -40℃~70℃ Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Size (L*W*H)	440×180×44 557/220/70 mm
Weight	2.03/2.5 Kg
Package specification	5SET W*D*H 610*306*360mm 11 / 14Kg
Installation Method	1U standard rack mounting