RS1025K-5P

2.5G ETHERNET SWITCH

5-Port 2.5G PoE Switch



- 5-Port 2.5G PoE Switch with Full 2.5Gbps Connectivity
- Featuring 4×100M/1000M/2.5G PoE ports and 1×100M/1000M/2.5G uplink port, this high-speed Ethernet switch provides multi-gigabit network transmission for advanced networking applications.
- IEEE 802.3af/at PoE Power for WiFi 6 AP and IP Devices
- Supporting IEEE 802.3af/at PoE standards, ports 1-4 provide stable power and data transmission with up to 30W per port and 65W total PoE power budget, ideal for WiFi 6 access points, IP cameras and VoIP devices.
- High Performance 2.5G Network Transmission
- With 60Gbps switching bandwidth, 44.64Mpps forwarding rate, 4K MAC address table and 12KB jumbo frame support, this 2.5G PoE switch ensures efficient and reliable data transmission.
- Compact Design with Reliable Network Protection
- Featuring a compact desktop design, IP30 protection and 4KV lightning protection, this 2.5G Ethernet switch is suitable for office networks, smart homes, wireless coverage and small business applications.
- Professional OEM ODM Network Equipment Manufacturer
- As an experienced Ethernet switch factory, we provide OEM/ODM customization services including hardware customization, logo printing, product optimization and mass production support for global customers.

Product name	5-Port 2.5G PoE Switch
Fixed Port	4*100M/1000M/2.5G POE 1*100M/1000M/2.5G Uplink
PoE Standard	IEEE802.3af/at
PoE Port	Port 1~4

PoE Power Budget	65W MAX 72W
PoE Pinout	1/2 V+ 3/6 V-
PoE port output	Maximum 15.4 W/30W
Network Protocol	IEEE 802.3, IEEE 802.3u,IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z IEEE 802.3 ae
Packet Buffer	8 Mbit
Jumbo frame	Jumbo frame up to 12KB
Bandwidth	60Gbps
Packet Forwarding	44.64Mpps
MAC Address	4K
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) 2500BASE-TX： Cat6 or later UTP(100 meter)
LED Indicator	PWR:Power LED Port:Network connection indicator Green LED/100M+Orange LED/1000M
Operating Environment	Operating Temp: - 15℃~55℃; Storage Temp: -40℃~70℃ Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Power supply	DC 48V 1.3A
Dimensions （L*W*H）	135* 68 *33 157* 116 *78mm
N.W/G.W （kg）	0.22kg/0.39kg
Installation	Desktop (optional wall+machine hanger parts)