RS1005KL

ETHERNET SWITCH



- Ultra-Compact & Space-Saving Design
- With a mini footprint of just 95x65x28mm, this 5-port Gigabit Ethernet switch fits easily into junction boxes, desk corners, or travel bags. It is the perfect space-saving solution for convenient high-speed network expansion anywhere.
- Versatile DC 5V-12V Wide Voltage Input
- Engineered for maximum flexibility, it supports a wide DC 5V-12V input range. This makes it fully compatible with various power sources including power banks, standard adapters, or vehicle power for mobile high-bandwidth networking.
- High-Level 4KV Lightning Protection
- Built to withstand harsh environments, the ±4KV lightning protection ensures superior stability against power surges and unpredictable weather. This industrial-grade durability significantly extends the product lifecycle and safeguards high-speed data transmission safety.
- Instant Plug-and-Play Setup (Unmanaged)
- This unmanaged Gigabit Ethernet switch requires zero configuration. Simply plug in your devices for instant 10/100/1000Mbps full-gigabit connectivity. Utilizes Store-and-Forward technology to ensure stable, low-latency and error-free large-file data delivery.
- Global Safety Certifications & Factory Quality
- Fully CE and FCC certified, ensuring compliance with international safety standards. As a direct factory, we guarantee high-quality production with 100% aging testing for global wholesale, OEM sourcing, and bulk orders.

Product Name	5-Port 1000Mbps Ethernet Switch
Model	RS1005KL
Ports	5*10/100/1000Mbps
Input voltage	DC 5V-12V 1A
Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3x

Type of forwarding	Storage forwarding
Backplane bandwidth	10Gbps
MAC Address Table	1K
Working temperature/humidity	-15℃~55℃; 10%-90% RH non-condensing
Storage temperature/humidity	-40℃~70℃; 5%-90% RH non-condensing
Appearance Size (L*W*H)	95*65*28 108*86*85mm
Machine weight	0.17/ 0.2Kg
Network media	10BASE-T: Cat3/4/5 UTP (≤100m) 100BASE-TX: Cat5e UTP (≤100m) 1000BASE-T: Cat5e/Cat6 UTP ≤100m
Lightning Level	±4KV， IP30
authentication	CE FCC RoHS