RS1016K

POE SWITCH



- Ultra High Speed Full Gigabit Connectivity:
- Features 16 *10/100/1000Mbps PoE Ports Plus 2 Dedicated Gigabit RJ45 And Optional 1 Or 2 SFP Uplinks Providing Seamless Zero-Latency Data Transmission.
- Professional 48V PoE With High Budget:
- Fully Compliant With IEEE 802.3af/at Standards Delivering Up To 240W Total Power To Efficiently Support High-Power 4K IP Cameras And Wireless Access Points.
- Flexible SFP Fiber Expansion Options:
- The Series Includes Models With 1 Or 2 SFP Slots Supporting Long-Distance Fiber Backhaul Up To 100km Perfect For Aggregation And Core Network Layering.
- Rugged 1U Rackmount Metal Construction:
- Engineered In A Durable Metal Enclosure Supporting -15C To 55C Range With Internal Power Supply And ±4KV Lightning Protection For Enterprise Server Rooms.
- Direct Source Factory With Custom Services:
- As A Professional Leading Network Hardware Manufacturer We Provide Competitive Wholesale Pricing CE FCC Certification And Comprehensive OEM ODM Customization.

Model	RS1024K-P16	RS1024K-P16-1S	RS1024K-P16-2S
Port	16×10/100/1000Mbps PoE 2×10/100/1000Mbps UPLINK	16×10/100/1000Mbps PoE 2×10/100/1000Mbps UPLINK 1×1000M SFP slot	16×10/100/1000Mbps PoE 2×10/100/1000Mbps UPLINK 2×1000M SFP slot

SFP Port	——	1×SFP	2×SFP
PoE Ports	1~16		
PoE Standard	IEEE802.3af / IEEE802.3at		
PoE OUT	PoE 48V		
PoE Pinout	1/2 V+ 3/6 V-		
PoE Power	15.4W MAX 30W		
Total Budget	180W MAX 240W		
Forwarding Mode	Store-and-Forward		
Bandwidth	32 Gbps		
MAC Address	2K , auto-learning & auto-aging		
Input Power	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		
Transmission Distance	10BASE-T: Cat3/4/5 ≤250m 100BASE-TX: Cat5 ≤100m 1000BASE-TX: Cat6 ≤100m	10BASE-T: Cat3/4/5 ≤250m 100BASE-TX: Cat5 ≤100m 1000BASE-TX: Cat6 ≤100m SFP: MM 550m / SM 20~100km	
Dimension (mm)	280×180×44	280×180×44	280×180×44
Weight	1.7 Kg	1.7 Kg	1.7 Kg
Lightning Protection	±4KV， IP30		
Installation Method	Desktop mounting / 1U standard rack mounting (rack ears included)		