RS1024K-P16-4S-MI

INDUSTRIAL SWITCH



Product name	16 GE 4 SFP Full Gigabit Industrial L2 Managed POE Switch
Model	RS1024K-P16-4S-MI
Ports	16*10/100/1000Mbps RJ45 adaptive port 4*1000M RJ45 port(COMBO) 4*1000M SFP(COMBO)
POE Ports	1-16
POE Power	180W MAX240W
Console Port	1*console port
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;
RJ45 port	10/100/1000BaseT (X) automatic detection, full/half duplex MDI/MDI-X adaptive
Optical port	1000BaseFX port (SC/FC/ST/SFP optional)
Twisted pair	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)

optical cable	Multimode: 850nm 0-550M 1310nm 0-2KM Single mode: 1310nm 0 ～ 40KM 1550nm 0 ～ 120KM
Switch Properties	Total backplane bandwidth: 32Gbps Whole machine packet forwarding rate: 14.88Mpps MAC table: 4K Packet buffer: 4M Delay time:<4μs Exchange mode: store forward
Degree of protection	IP40 aluminum housing
LED indicators	Power: PWR Interface indicator: electrical port, optical port (Link/ACT)
Power Supply	Input voltage: DC10~52V (dual power redundancy backup) Access terminal: Phoenix terminal Support dual power redundancy Support built-in overcurrent 4.0A protection Support reverse connection protection
work environment	Operating temperature: - 40~85°C (- 40~185°F) Storage temperature:- 40~85°C (- 40~185°F) Relative humidity: 5%~95% (no condensation)
Industry standards	EMI： FCC Part 15 Subpart B Class A， EN 55022 Class A EMS : IEC (EN)61000-4-2(ESD):±8kV contact discharge,±15kV air discharge IEC (EN)61000-4-3(RS):10V/m(80 ～ 1000MHz) IEC (EN)61000-4-4(EFT): power line:±4kV; Data line:±2kV IEC (EN)61000-4-5(Surge):power line:±4kV CM/±2kV DM;Data line:± 2kV IEC (EN)61000-4-6(RF conduction):3V(10kHz ～ 150kHz),10V(150kHz ～ 80MHz) IEC (EN) 61000-4-16 (common mode conduction): 30V cont. 300V, 1s IEC(EN)61000-4-8 Shock： IEC 60068-2-27 Freefall： IEC 60068-2-32 Vibration： IEC 60068-2-6
Mechanical properties	Housing: metal Installation: DIN clamp rail type Size （L*W*H） :154*128*90mm