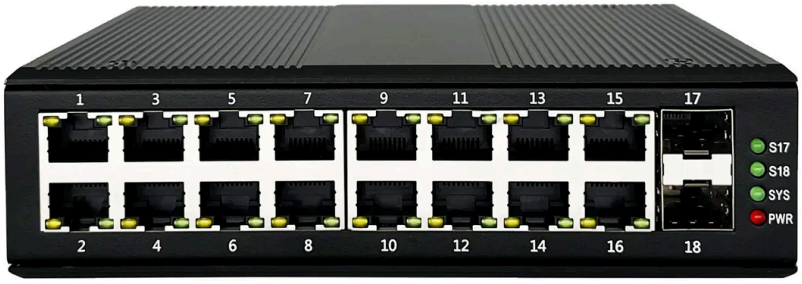
RS1024K-P16-2S-I

INDUSTRIAL SWITCH



Product name	16 GE 2 SFP Full Gigabit Industrial POE Switch
Model	RS1024K-P16-2S-I
Ports	16*10/100/1000Mbps RJ45 adaptive port 2*1000Mbps SFP
POE Ports	1-16
Network Protocol	EEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x; IEEE802.3af/at
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: 10Gbps Whole machine packet forwarding rate: 14.88Mpps MAC table: 4K Packet buffer: 4M Delay time:<4 μ s Exchange mode: store forward
Degree of protection	IP40 slim type metal case

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: Installation Size （L*W*H） :165*145*45mm 295*204*89mm Weight:0.94kg/1.13kg
Mean time between failures	300000 hours