RS1001KP-1S

OPTICAL CONVERTER



- High Speed Gigabit Connectivity
- Features 1 Self-Adaptive 10/100/1000M RJ45 Port And 1 SFP Slot Supporting IEEE 802.3u And 802.3z Standards For Seamless High Speed Data Conversion Between Copper And Fiber.
- Versatile Fiber Optic Transmission
- Compatible With Single Mode And Multimode SFP Modules Reaching Distances From 550m Up To 120km Making It Ideal For Diverse Long Range Networking And Telecom Applications.
- Advanced Signal Stability And Flow Control
- Utilizes Storage Transmission Conversion Mode With IEEE 802.3x Port Flow Control And Back Pressure Control To Ensure Reliable Data Integrity And Zero Packet Loss During Operation.
- Robust Industrial Grade Design
- Built With Professional 4KV Lightning Protection And A Wide Operating Temperature Range Of 0 To 60 Degrees Celsius Ensuring Stable Performance In Challenging Electrical Environments.
- Direct Source Factory With Custom Services
- As A Leading Network Hardware Manufacturer We Offer Competitive Factory Prices CE FCC RoHS Certifications And Flexible OEM ODM Customization To Meet Global Wholesale Requirements.

Product Name	Gigabit 1-Port RJ45 + 1-Port SFP Media Converter
Type	Non-POE
Port	Self-adaptive 10/100/1000M

Interface	1*RJ45, 1*SFP
Standard Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z
Conversion mode	Storage transmission
Power Supply	DC 5-12V
MAC address	4K
Buffer space	128KB
Power dissipation	<2.5W
Operating Environment	Operating Temp: - 15℃~55℃; Storage Temp: -40℃~70℃ Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Size (L*W*H)	95*70*26 113*75*75mm
Machine weight	0.13Kg/0.52Kg
Transmit distance	RJ45: Cat5e or above UTP ≤100m SFP: Depends on SFP module (SM/MM, transmission distance varies by module)
Lightning Level	±4KV