



model	1G-1SC-1RJ45-A/B
<b>Product Name</b>	<b>Gigabit 1-fiber-1-electric transceiver</b>
Fixed port	One 10/100/1000Base-TX RJ45 port (Data) One 1000M integrated optical port ( optional 1310 / 1550 )
Network Protocol	IEEE 802.1AZ IEEE 802.3 IEEE 802.3i 10B ASE -T IEEE 802.3u100B ASE -TX IEEE 802.3ab1000BASE-T IEEE 802.3x IEEE 802.3z 100 0 BASE-X
Network port features	10/100/1000BaseT ( X ) auto-detection, full / half duplex MDI/MDI-X adaptive
Forwarding mode	Store-and-forward (full line speed)
Backplane bandwidth	2Gbps (non-blocking )
Packet forwarding rate	4.32Mpps
MAC address table	2K
Packet forwarding cache	2.5M
Transmission distance	10BASE-T: Cat3,4,5 UTP ( ≤25 0 meter) 100BASE-TX : Cat5 or later UTP( 15 0 meter) 100 0 BASE-TX : Cat 6 or later UTP ( 15 0 meter) The maximum transmission distance for a single-mode single-fiber cable is 20 km. The maximum transmission distance for a single-mode dual-fiber system is 20km. Multimode dual-fiber maximum transmission distance 850/2KM Optional 3-80KM optical module
standby power consumption	≤3W;
LED indicator light	PWR: Power indicator light FX: (Fiber optic connection indicator light) T X : (Network connection indicator light) LINK/ACT: ( Data Signal Light) FDX: (Fiber Optic Data Light)
power supply	External switching power supply DC 5 V 1 A
Operating temperature/humidity	-10 to +55° C; 5% to 90% RH non-condensing

Storage temperature/humidity	-40 to +75° C; 5% to 95% RH non-condensing
Product Dimensions	94 mm * 700 mm * 2.5 mm
Net weight/Gross weight (kg)	0.25 kg / 0.35 kg
Installation method	Desktop
Lightning protection/protection level	Port surge protection: 4 KV 8/20us; Protection rating: IP30
Safety certification	3C; CE mark, commercial; CE/LVD EN60950 ; FCC Part 15 Class B; R oHS;
Warranty period	3-year warranty on the whole machine (excluding accessories)