

CRL-MC02



10/100Mbps Adaptive fast Ethernet fiber optic transceiver (switch), the use of international mature and high-quality IC chip design, and the use of optical devices to meet international standards, electronic components, in order to ensure reliable and stable operation and long life to ensure that meet customer needs and exceed customer expectations. This series of products can be arbitrarily selected photoelectric port hybrid configuration, access to fiber media, you can select a single mode fiber or multimode fiber, the machine uses double rib ventilation designed according to user situation, a mounting ears for easy installation of the walls and cabinets, can to meet the long-distance, high-speed, high bandwidth Fast Ethernet workgroup users, can easily interconnect HUB, SWITCH, Servers, Connection between terminals and remote terminal.

Optical Fiber Interface Characteristics

Type	PIN	TX wavelengt (nm)	TX (dBm)	RX (dBm)	Transmission Distance (Km)	Light saturat-ion (dBm)
Multimode	SC	850/1310	-18~-15	-25~-28	0-2	10
Single mode	SC	1310	-14~-8	-33	0-20	19
	SC	1310	-8~-2	-35	0-40	27
	SC	1310	-6~0	-38	0-60	35
	SC	1550	-4~2	-40	0-80	27
	SC	1550	-2~4	-42	0-100	31
	SC	1550	0~6	-44	0-120	35
	SC	1310	-14~-8	-33	0-20	19

Technical Parameters

Product Name	2 Ports Media Converter with 1*100M RJ45 Port + 1*100M Fiber Port
Model	CRL-MC02
ADSL	IEEE802.3/u/z/ab, 10Base-T, 100Base-TX 1000Base-TX
RJ-45 Port	RJ-45, 10/100Mbps (self-adaption)
Fiber Port	ST/SC/FC, 100Mbps (Full-duplex)
Fiber Media	UTP : Cat 5 UTP(≤100 meter)
	Multi-mode : 50/125, 62.5 /125μm
	Single-mode : 8 /125, 8.7 /125, 9 /125, 10/125μm
Transmission Mode	Full / Half Duplex
Working Environment	Operation Temperature : -20°C~50°C
	Storage Temperature : -40°C~85 °C
	MTBF : 100, 000 hours
	Relative Humidity: 5%-95%(Non-condensing)
	Power Consumption : < 5 w (Input:DC5V 1000-3000mA)
Dimension (L*W*H)	11*7*2.5 cm
Prodcut Weight	0.18 kg
Packing Dimension	21*16*5.5 cm
Certification	CE, FCC, ROHS

Ordering Information	
CRL-MC02	2 Ports Media Converter with 1*100M RJ45 Port + 1*100M Fiber Port