

CRL-SFP-10G-LC



SFP optical module. It uses two single-mode optical fibers, the speed rate up to 155Mbps and the transmission distance up to 20km. This product can match up with fiber converter and optical Ethernet switch with SFP port, it can be used in Ethernet, telecom and optical fiber communication and other industries

- Use SFP packaging form, LC connector, support SFF8472 standard;
- Support hot plug;
- Use 1310 nm FP laser and PIN-TIA;
- The data transmission distance of single mode optical fiber can up to 20 km
- Data input and output ports are comply with the low voltage emitter coupled logic (LVPECL) standard
- Low electromagnetic interference to the environment, strong ESD protection;
- Meet IEC-60825 laser safety standard;

Technical Parameters

Product Model	CRL-SFP-10G-LC	
Power	Voltage Range	DC3.15V~3.45V
	Consumption	1W
Optical Characteristics	Optical Wave Length	1310nm
	Emission Light Power	-15~-3dBm
	Receiver Sensitivity	-34 dBm
Transmission Characteristics	Optical Fiber Type	Single-mode9/125um,multi-mode 50/125um
	Transmit Distance	10Gbs
	Optical Fiber Port	LC
	Transmission Distance	Single-mode 20km, multi-mode 2km
Protection	ESD	1a contact discharge 3 level 1b air discharge 3 level Per: IEC61000-4-2
Environmental	Working Temperature	0°C~70°C
	Storage Temperature	-40°C~70°C
	Humidity (Non-condensing)	0°C~95°C
Mechanical	Dimension (L×W×H)	55.4mm×13.7mm×6.25mm
	Material	Stainless steel
	Color	White
	Weight	0.17g



Ordering Information	
CRL-SFP-10G-LC	10G SFP-Optical module