

CRL-SFP-125 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-125-LC
Voltage Range	DC3.15V~3.45V
Power Consumption	1W
Optical Wave Length	1310m
Emission Light Power	-15~-3dBm
Receiver Sensitivity	-34 dBm
Optical Fiber Type	Single-mode9/125um,multi-mode 50/125um
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
Working Temperature	0°C~70°C
Storage Temperature	-40°C~70°C
Humidity (Non-condensing)	0°C~95°C
Dimension (L×W×H)	55.4mm×13.7mm×6.25mm
Material	Stainless steel
Color	White
Weight	0.17g



Ordering Information	
CRL-SFP-125-LC	SFP-Optical module