

155Mb/s 1310nm Single-mode SFP Transceiver

MODEL: SFP-LH-120



Feature

- Up to 155Mb/s data links
- FP laser transmitter and PIN photo-detector
- Up to 20km on 9/125µm SMF
- Hot-pluggable SFP footprint
- Duplex LC/UPC type pluggable optical interface
- Low power dissipation
- Metal enclosure, for lower EMI
- RoHS compliant and lead-free
- Support Digital Diagnostic Monitoring interface
- Single +3.3V power supply
- Compliant with SFF-8472
- Case operating temperature
 - ✓ Commercial: 0°C to +70°C
 - ✓ Extended: -10°C to +80°C
 - ✓ Industrial: -40°C to +85°C

Application

- Switch to Switch Interface
- Fast Ethernet
- Switched Backplane Applications
- Router/Server Interface
- Other Optical Links

INFORMATION ORDER

Product part Number	Data Rate (Mbps)	Media	Wavelength (nm)	Transmission Distance(km)	Temperature Range (Tcase) (°C)	
SFP-LH-120	155	Single	1310/1550(1550/1310)	20	0~70	Commercial

		mode Fiber				
SFP-LH-120E	155	Single mode Fiber	1310/1550(1550/1310)	20	- 10~80	Extended
SFP-LH-120A	155	Single mode Fiber	1310/1550(1550/1310)	20	- 40~85	industrial

**Due to continuous improvement, all products specifications are subject to change without further notice.
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