

Huawei SFP-10G-LR Datasheet

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Overview

Huawei SFP-10G-LR Compatible 10G SFP+ Module - Single-mode 1310nm Wavelength for up to 10km with Standard Compatibility. This high-quality Huawei SFP-10G-LR Compatible 10GBASE-LR SFP+ 1310nm 10km DOM Transceiver. A cost-effective solution that provides high bandwidth and transmission rates over short distances.

Quick Specs

Table 1 shows the Quick Specs.

Product Code	SFP-10G-LR
Transceiver form factor	SFP+
Transmission speed	10GE
Center wavelength (nm)	1310
Standards compliance	10GBASE-LR

Product Details

Huawei SFP-10G-LR provides these features:

- Type: SFP+
- Compatibility: Huawei compatible
- Tx/Rx Wavelength: 1310 nm. / 1310 nm.
- Media Type: Single-Mode Fiber (SMF)
- Optical Budget: 6 dB
- Max. Distance: 10 km
- Data Rate: 1.25-10.31 Gbps
- Temperature: Standard 0°-70°C

Get More Information

Do you have any question about the SFP-10G-LR?
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Specification

HUAWEI SFP-10G-LR Specification	
Item	Description
Version support	Supported in V100R001C00 and later versions
Transceiver form factor	SFP+
Transmission speed	10GE
Center wavelength (nm)	1310
Standards compliance	10GBASE-LR
Connector type	LC

Type of the end face of the fiber ceramic ferrule	PC or UPC
Applicable cable and maximum transmission distance	Single-mode fiber (G.652) (with diameter of 9 μm): 10 km
Modal bandwidth	-
Transmit power (dBm)	-8.2 to +0.5
Maximum receiver sensitivity (dBm)	-12.6
Overload power (dBm)	0.5
Extinction ratio (dB)	≥ 3.5
Operating temperature	0°C to 70°C

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