

# Juniper EX-SFP-10GE-SR Datasheet



Juniper Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) SR Optics, 740-021308

EX-SFP-10GE-SR

## Overview & Specifications

- Product Number: EX-SFP-10GE-SR
- Product Name: Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) SR Optics
- Part Number: 740-021308
- Speed: 10 Gigabit Ethernet
- Transceiver Type: SFP+
- Product Type: Optical Transceiver
- Connector: Duplex LC
- Monitoring Available: Yes
- Digital Optical Monitoring: Yes
- Standard: 10GBASE-SR
- Digital Diagnostic Monitoring
  - Transceiver temperature
  - Transceiver supply voltage
  - TX bias current
  - TX output power
  - RX received optical power
- Signaling rate, each lane: 10 Gbps
- Transmitter fibers: Dual
- Transmitter wavelengths (range): 850 nm

- Transmitter output power, each lane (minimum): -7.3 dBm
- Transmitter output power, each lane (maximum): -1 dBm
- Receiver input power, each lane (minimum): -9.9 dBm
- Receiver input power, each lane (maximum): -1 dBm
- Operating Temperature (range): 0° C to 70° C
- Storage temperature: -40° C to 85° C

## Cabling

Cable Type	Core size/cladding	Fiber grade	Effective modal bandwidth	Distance
MMF	62.5/125 $\mu$ m	FDDI	160 MHz x km	26 m
MMF	62.5/125 $\mu$ m	OM1	200 MHz x km	33 m
MMF	50/125 $\mu$ m	OM2	400 MHz x km	66 m
MMF	50/125 $\mu$ m	OM2	500 MHz x km	82 m
MMF	50/125 $\mu$ m	OM3	2000 MHz x km	300 m
MMF	50/125 $\mu$ m	OM4	4700 MHz x km	400 m

For more specifications of this Juniper EX-SFP-10GE-SR, please visit below Juniper website.

<https://apps.juniper.net/hct/model/?component=EX-SFP-10GE-SR>

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