

# Cisco DS-SFP-FCGE-LW Datasheet



Cisco DS-SFP-FCGE-LW 1-Gbps Ethernet and 1-Gbps/2-Gbps Fibre Channel—long wavelength SFP

DS-SFP-FCGE-LW

Cisco Tri-Rate Multiprotocol SFP Modules

To ease management and sparing concerns, we offer SFP modules for use in both Fibre Channel and Gigabit Ethernet ports. The Cisco Tri-Rate Multiprotocol SFP modules can run at 1/2-Gbps Fibre Channel and 1 Gigabit Ethernet speeds, enabling the use of one type of SFP module for all ports on the MDS 9000 Family platform.

Two types of Tri-Rate Multiprotocol SFP modules are available: the Cisco Tri-Rate Multiprotocol Shortwave SFP (part number DS-SFP-FCGE-SW) and the Cisco Tri-Rate Multiprotocol Longwave SFP (part number DS-SFP-FCGE-LW). Each offers autosensing 1/2-Gbps Fibre Channel connectivity and 1 Gigabit Ethernet connectivity.

## Specifications

- Part Number: DS-SFP-FCGE-LW
- Description: Cisco 1-Gbps Ethernet and 1-Gbps/2-Gbps Fibre Channel—long wavelength SFP

- Connector: Dual LC connector
- Cable Type: SMF
- Wavelength: 1310nm
- Cable Distance: 10km
- Average Transmit Power (dBm)
  - Maximum: -3
  - Minimum: -11.0
- Average Receive Power (dBm)
  - Maximum: -3
  - Minimum: -19 (Gigabit Ethernet)
- Fiber Loss Budget (dBm)
  - 7.8 (Fibre Channel)
  - 4.57 (Gigabit Ethernet)
- Dimensions (H x W x D): 8.5 x 13.75 x 55.2 mm
- Operating Temperature Range: 0°C ~ 40°C
- Storage Temperature Range: -40°C ~ 85°C

[Buy Now](#)