

# Cisco DS-SFP-FCGE-SW Datasheet



Cisco DS-SFP-FCGE-SW 1-Gbps Ethernet and 1-Gbps/2-Gbps Fibre Channel—short wavelength SFP

DS-SFP-FCGE-SW

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-SW
- Description: Cisco 1-Gbps Ethernet and 1-Gbps/2-Gbps Fibre Channel—short wavelength SFP

- Connector: Dual LC connector
- Cable Type: MMF
- Wavelength: 850nm
- Cable Distance:
  - 1640 ft (500m) @ 1.0625 GBd
  - 984 ft (300m) @ 2.125 GBd
- Average Transmit Power (dBm)
  - Maximum: -1.2
  - Minimum: -10.0 (Fibre Channel) and -9.5 (Gigabit Ethernet)
- Average Receive Power (dBm)
  - Maximum: 0
  - Minimum: -17 (Gigabit Ethernet)
- Fiber Loss Budget (dBm)
  - 2.1 (Fibre Channel: 62.5 microns) and 2.62 (Fibre Channel: 50.0 microns [OM2])
  
  - 2.38 (Gigabit Ethernet: 62.5 microns) and 3.37 (Gigabit Ethernet: 50.0 microns [OM2])
- 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](#)