

SFP Modules

Rancent SFP optical plug-in modules provide a variety of optical fiber connectivity options for Ethernet, data, and 3G/HD-SDi signal products. Varieties include one or two fiber multimode, single-mode devices as well as CWDM modules, and single and dual channel optical transmitter and receiver as well as bi-directional SFP modules. Connector options include LC for one or two fiber modules. These SFP modules plug directly into Rancent's transmission products that support these devices.



The SFP modules are hot-swappable in Rancent's supported units and allow the user to easily change them on site with no disruption to other associated equipment. These also provide a level of on-site technology-proof for upgrading systems while keeping these upgrade costs to a minimum.

Product Features

- Built-in spring latch for easy module removal
- Data speed range from 155M to 10G
- Wide Temperature Range: -40°C to +85°C
- Hot Swappable & Low Electromagnetic Interference
- Transmission distances from 550 meters to 100Km
- Available with LC (2 fibers) and LC (1 fiber) connectors
- Monitoring Interface Compliant with SFF-8472 MSA Specifications

Ordering Information

155M

| Part No | Connector | Fiber Type | Distance | Description |
|------------------|-----------|------------|----------|--|
| SFP-MST13LC-2 | Dual LC | MM | 2KM | 155Mb/s SFP Transceiver Multimode 2KM 1310nm |
| SFP-MST13LC-20 | Dual LC | SM | 20KM | 155Mb/s SFP Transceiver Singlemode 20KM 1310nm |
| SFP-MST13LC-40 | Dual LC | SM | 40KM | 155Mb/s SFP Transceiver Singlemode 40KM 1310nm |
| SFP-MST15LC-80 | Dual LC | SM | 80KM | 155Mb/s SFP Transceiver Singlemode 80KM 1310nm |
| SFP-MST1315LC-20 | Single LC | SM | 20KM | 155Mb/s SFP Transceiver SM 20KM 1310/1550nm |
| SFP-MST1513LC-20 | Single LC | SM | 20KM | 155Mb/s SFP Transceiver SM 20KM 1550/1310nm |
| SFP-MST1315LC-40 | Single LC | SM | 40KM | 155Mb/s SFP Transceiver SM 40KM 1310/1550nm |
| SFP-MST1513LC-40 | Single LC | SM | 40KM | 155Mb/s SFP Transceiver SM 40KM 1550/1310nm |
| SFP-MST1415LC-80 | Single LC | SM | 80KM | 155Mb/s SFP Transceiver SM 80KM 1490/1550nm |
| SFP-MST1514LC-80 | Single LC | SM | 80KM | 155Mb/s SFP Transceiver SM 80KM 1550/1490nm |

Ordering Information

1.25G

| Part No | Connector | Fiber Type | Distance | Description |
|------------------|-----------|------------|----------|---|
| SSFP-GST13LC-2 | Dual LC | MM | 2KM | 1.25Gb/s SFP Transceiver Multimode 2KM 1310nm |
| SFP-GST13LC-20 | Dual LC | SM | 20KM | 1.25Gb/s SFP Transceiver Singlemode 20KM 1310nm |
| SFP-GST13LC-40 | Dual LC | SM | 40KM | 1.25Gb/s SFP Transceiver Singlemode 40KM 1310nm |
| SFP-GST15LC-80 | Dual LC | SM | 80KM | 1.25Gb/s SFP Transceiver Singlemode 80KM 1550nm |
| SFP-GST1315LC-3 | Single LC | MM | 3KM | 1.25Gb/s SFP Transceiver MM 3KM 1310/1550nm |
| SFP-GST1513LC-3 | Single LC | MM | 3KM | 1.25Gb/s SFP Transceiver MM 3KM 1550/1310nm |
| SFP-GST1315LC-20 | Single LC | SM | 20KM | 1.25Gb/s SFP Transceiver SM 20KM 1310/1550nm |
| SFP-GST1513LC-20 | Single LC | SM | 20KM | 1.25Gb/s SFP Transceiver SM 20KM 1550/1310nm |
| SFP-GST1315LC-40 | Single LC | SM | 40KM | 1.25Gb/s SFP Transceiver SM 40KM 1310/1550nm |
| SFP-GST1513LC-40 | Single LC | SM | 40KM | 1.25Gb/s SFP Transceiver SM 40KM 1550/1310nm |

Ordering Information

2.5G

| Part No | Connector | Fiber Type | Distance | Description |
|-------------------|-----------|------------|----------|--|
| SFP-DGST13LC-2 | Dual LC | MM | 2KM | 2.5Gb/s SFP Transceiver Multimode 2KM 1310nm |
| SFP-DGST13LC-20 | Dual LC | SM | 20KM | 2.5Gb/s SFP Transceiver Singlemode 20KM 1310nm |
| SFP-DGST13LC-40 | Dual LC | SM | 40KM | 2.5Gb/s SFP Transceiver Singlemode 40KM 1310nm |
| SFP-DGST15LC-80 | Dual LC | SM | 80KM | 2.5Gb/s SFP Transceiver Singlemode 80KM 1550nm |
| SFP-DGST1315LC-20 | Single LC | SM | 20KM | 2.5Gb/s SFP Transceiver SM 20KM 1310/1550nm |
| SFP-DGST1513LC-20 | Single LC | SM | 20KM | 2.5Gb/s SFP Transceiver SM 20KM 1550/1310nm |
| SFP-DGST1315LC-40 | Single LC | SM | 40KM | 2.5Gb/s SFP Transceiver SM 40KM 1310/1550nm |
| SFP-DGST1513LC-40 | Single LC | SM | 40KM | 2.5Gb/s SFP Transceiver SM 40KM 1550/1310nm |
| SFP-DGST1415LC-80 | Single LC | SM | 80KM | 2.5Gb/s SFP Transceiver SM 80KM 1490/1550nm |
| SFP-DGST1514LC-80 | Single LC | SM | 80KM | 2.5Gb/s SFP Transceiver SM 80KM 1550/1490nm |

Ordering Information

3G

| Part No | Connector | Fiber Type | Distance | Description |
|-------------------|-----------|------------|----------|--|
| SFP-3GST13LC-20 | Dual LC | SM | 20KM | 3Gb/s SFP Transceiver Singlemode 20KM 1310nm |
| SFP-3GST13LC-40 | Dual LC | SM | 40KM | 3Gb/s SFP Transceiver Singlemode 40KM 1310nm |
| SFP-3GST1315LC-20 | Single LC | SM | 20KM | 3Gb/s SFP Transceiver SM 20KM 1310/1550nm |
| SFP-3GST1513LC-20 | Single LC | SM | 20KM | 3Gb/s SFP Transceiver SM 20KM 1550/1310nm |
| SFP-3GST1315LC-40 | Single LC | SM | 40KM | 3Gb/s SFP Transceiver SM 40KM 1310/1550nm |
| SFP-3GST1513LC-40 | Single LC | SM | 40KM | 3Gb/s SFP Transceiver SM 40KM 1550/1310nm |