



Description:

GSR Couplers and Splitters utilize precision technology to combine or distribute light from single/multiple inputs to single/multiple outputs. Most Couplers and Splitters are designed bi-directionally, enabling the same product to be used as a coupler or a splitter. Please call your GSR representative for more information. Planar Light Wave Circuit Splitters (PLCs), today's high port count applications for broadband systems demand the best performance and highest reliability under the most adverse environments, PLC's deliver on all these requirements. GSR provides various types of connectorized and unconnectorized splitters. Wavelength Division Multiplexers also available. Please call for details.

Applications

- ▶ FTTX/FTTP/FTTH
- ▶ FTTN/FTTC
- ▶ Passive Optical Networks
- ▶ LAN/WAN

Transceiver

SFP



Applications:

- Data communications
- Telecommunications
- Fiber Channel
- Ethernet
- Other optical transmission systems

Specifications

- ▶ Compliant with SPF/MSA SFF-8472 w/LC
- ▶ Metal enclosure for lower EMI
- ▶ Transmitter wavelength 850/1310/1550nm
- ▶ Receiver PIN or APD
- ▶ Data rate up to 4.25Gbps
- ▶ Reach up to 120km
- ▶ Digital diagnostic monitoring Internal/External Calibration
- ▶ Soft TX_Fault, RX_LOS monitor
- ▶ Soft TX_Disable control & monitor
- ▶ User writable EEPROM
- ▶ RoHS Compliant

Description:

Gigabit networking is the upper echelon of performance, especially compared to 10 and 100 mbps connections. GSR SFP transceivers offer the ability to tap into faster networking speeds using fiber optic cabling. Installing the module is as easy as sliding into an accompanying port on a CISCO compatible switch.

Product Family	Bit Rate(bps)	Reach	Temp(°C)
SFP	155M-4.25G	300M-120Km	0°C to +70°C
SFP BIDI	155M-4.25G	2-80Km	0°C to +70°C
CWDM SFP	155M-2.5G	40-120Km	0°C to +70°C
DWDM SFP	1.25M-2.5G	80-120Km	0°C to +70°C