

SFP Modules

Small Form Pluggables



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Opticom offers a range of Small Form Pluggable (SFP) transceiver modules for use with a variety of Opticom systems. When integrated with Opticom systems, SFPs can be used to provide for optical wavelength conversion, switching, routing, optical budget amplification, and simply to accommodate requirements for additional optical ports.

System Design

A number of SFP variations are offered below, each of which have been tested and confirmed by Opticom to comply with Opticom systems. SFPs can accommodate Multimode or Singlemode fiber and simplex or duplex transmission at the wavelengths ranging within the 1270nm-1610nm spectrum. Standard wavelengths (850, 1310 and 1550) along with CWDM and DWDM versions are available. If your wavelength requirement is not specified below, please contact your Opticom representative to determine the most appropriate SFP for your application.

Features

- OptiLinx™ compatible for Optical Switching, Routing and Multicasting
- Wavelength Conversion (via OptiLinx™ or OLC-2500)
- Optical Budget Amplification (via OptiLinx™ or OLC-2500)
- Optical Redundancy (via ORC-400)
- Available in any Wavelength
- Small, Compact, Standardized Form-Factor

Versions Available*

Wavelength (nm) & Fiber	Model Number	Data Rate (Bandwidth)	Optical Budget (dB)	Range** (km)	Form Factor
1310 Multimode	SFP-1310-MM-GE	1.25 Gbps	10	3	SFP
1310 Singlemode	SFP-1310-SM-GE	1.25 Gbps	12	20	SFP
1310 Multimode	SFP-1310-MM-25	2.5 Gbps	10	1.5	SFP
1310 Singlemode	SFP-1310-SM-25	2.5 Gbps	12	20	SFP
1550 Singlemode	SFP-1550-SM-GE	1.25 Gbps	17	40	SFP
1550 Singlemode	SFP-1550-SM-25	2.5 Gbps	17	40	SFP
1270-1610 SM (CWDM)	SFP-XXXX-SM-GE	1.25 Gbps	Varies	20-70	SFP
1270-1610 SM (CWDM)	SFP-XXXX-SM-25	2.5 Gbps	Varies	20-70	SFP

* Contact Opticom for other versions available.

** Chromatic dispersion and additional losses should be taken into account; link budget and range may be affected by bandwidth required.

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