

SFP Multimode Transceiver

Designed for Ethernet, Fiber Channel, SDH, SONET or CPRI links over duplex multimode fibers, the Sintai SFP multimode optical transceivers use 850nm wavelength and support transmission distance up to 2km.

Product Feature

- Adopt SFP hot-swappable encapsulation with LC interface
- Support the rate of 1.25 or 2.67Gb/s with downward compatibility
- Support specification of multi-mode
- Suitable for networks such as Ethernet/ FC/ SDH/ SONET/ CPRI
- Multi-mode optical fiber supports a transmission distance of up to 2km
- Built-in DDM (digital diagnostic monitoring function)
- Working temperature: 0°C ~ +70°C
- Comply with RoHS standard

Product Overview

The 2.5G SFP optical communication module launched by Sintai Communication Co., Ltd contains a wide range of products to support a variety of application scenes, including dual fiber bidirectional, single fiber bidirectional, CWDM, DWDM transmission. The module conforms to the MSA protocol, and it has the characteristics of low power consumption, small size, multi-rate and good compatibility with different network applications, such as Ethernet/ SDH/ SONET/ CPRI/ FC. The transceiver conforms to the RoHS standard and supports digital diagnostic function. The multi-mode optical transceiver can be used at the client side with the transmission distance of 2km.

Product Specification

Model	Description	Transmission distance (km)	Working wavelength (nm)	Transmitting power (dBm)	Receiving sensitivity (dBm)	Overload power (dBm)
ST-SMGS-85	SFP, multimode, 1.25G, dual fiber	2	850	-9~-3	≤-18	0
ST-SMSS-85	SFP, multimode, 2.5G, dual fiber	0.3	850	-10~-3	≤-18	-3