

10G SFP+ Single Mode Transceiver

Designed for Ethernet, Fiber Channel, SDH, SONET, CPRI or OTN links over duplex single mode fibers, the Sintai 10G SFP+ single mode optical transceivers use 1310nm or 1550nm wavelength and support transmission distance up to 80km.

Product Feature

- Adopt SFP+ hot-swappable encapsulation with LC interface
- Support an overall rate of 1.06Gb/s~11.3Gb/s with service compatibility
- Support specification of single mode
- Suitable for networks such as Ethernet/ FC/ SDH/ SONET/ CPRI/ OTN
- Single mode optical fiber supports a transmission distance of up to 80km
- Built-in DDM (digital diagnostic monitoring function)
- Working temperature: 0°C ~ +70°C
- Comply with RoHS standard

Product Overview

The 10G SFP+ optical communication module launched by Sintai Communication Co., Ltd is specifically designed for 10G Ethernet and 1G/2G/4G/8G/10G Fiber Channel applications, and it is compatible with STM-16/64, CPRI 2~8, OTU1/2 and other network applications. The module conforms to the MSA protocol and supports adaptive rate of 1.06Gbps~11.3Gbps, complying with the RoHS standard, and supporting digital diagnostic function. The single mode optical transceiver can be used at the client side with the transmission distance of up to 80 km.

Product Specification

Model	Description	Transmission distance (km)	Working wavelength (nm)	Transmitting power (dBm)	Receiving sensitivity (dBm)	Overload power (dBm)
ST-SSXL-31	SFP+, single-mode, 10G, dual fiber	10	1310	-6~+0.5	≤-14	0.5
ST-SSXE-55	SFP+, single-mode, 10G, dual fiber	40	1550	-1~+4	≤-16	0.5
ST-SSXZ-55	SFP+, single-mode, 10G, dual fiber	80	1550	0~+4	≤-24	-7