# GSFP-1310-20-SMF

Gigabit Optical Module



- · Single mode double fiber
- LC port
- 1310nm sending, and 1310nm receiving
- Transmission distance up to 20 km





#### **Series Overview**

Industrial Optical Module Series is a hot-pluggable device with a unique sturdy design. Developed to adapt to even the harshest of environments, it has a wide operating temperature range and is Plug and Play (PnP).

#### **Functions**

#### **Wide Operating Temperature**

Developed to operate in extreme conditions, the device functions in temperatures ranging from  $-40\,^{\circ}\text{C}$  to  $+85\,^{\circ}\text{C}$ , easily adapting to harsh environments.

#### Plug and Play

No configuration is required. Suitable for terminal connection.

#### Scene

This Series is widely used in various broadband data transmission scenarios, such as in intelligent traffic, telecom, security, finance, custom, shipping, electricity, water conservancy and oil fields. It is also suitable for work with switches and other devices.

## Optical Module | GSFP-1310-20-SMF

Technical Specification		
Hardware		
Optical Fiber Type	Single mode double fiber	
Optical Port Type	LC	
Speed	1 Gbps	
Performance		
Wavelength	1310 nm sending; 1310 nm receiving	
Transmission Distance	20 km	
Relative Humidity	5%–95%	
Operating Temperature	-40 °C to +85 °C (-40 °F to 185 °F)	
Storage Temperature	−40−85 °C	
Max. Speed of Optical Port	1 Gbps	
Product Dimensions	55.5 mm × 13.4 mm × 8.5 mm (2.19" × 0.53" × 0.33")	

Ordering Information			
Туре	Model	Description	
Accessories	GSFP-1310-20-SMF	Speed 1Gbps Single mode double fiber; 1310 nm sending, and 1310 nm receiving; Transmission distance up to 20 km	
	GSFP-1310R-20- SMF	Speed 1Gbps Single mode single fiber; 1550 nm sending, and 1310 nm receiving; Transmission distance up to 20 km	
	GSFP-1310T-20- SMF	Speed 1Gbps Single mode single fiber; 1310 nm sending, and 1550 nm receiving; Transmission distance up to 20 km	
	SFP-1310T-20-SMF	Speed 100Mbps Single mode single fiber; 1310 nm sending, and 1550 nm receiving; Transmission distance up to 20 km	
	SFP-1310R-20-SMF	Speed 100Mbps Single mode single fiber; 1550 nm sending, and 1310 nm receiving; Transmission distance up to 20 km	
	TSFP-850-MMF	Speed 10Gbps Multiple mode double fiber; 850 nm sending, and 850 nm receiving; Transmission distance up to 300 m	
	GSFP-850-MMF	Speed 1Gbps Multiple mode double fiber; 850 nm sending, and 850 nm receiving; Transmission distance up to 550 m	
	SFP-850-MMF	Speed 100Mbps Multiple mode double fiber; 850 nm sending, and 850 nm receiving; Transmission distance up to 2 km	
	TSFP-1270T-20- SMF	Speed 10Gbps Single mode single fiber; 1270 nm sending, and 1330 nm receiving; Transmission distance up to 20 km	
	TSFP-1270R-20- SMF	Speed 10Gbps Single mode single fiber; 1330 nm sending, and 1270 nm receiving; Transmission distance up to 20 km	

### Dimensions (mm[inch])





