

# Optical Module

## Optical Module



### Features

- Optical fiber interface type: LC
- Wide-range temperature application: -40°C ~85°C

### Specifications

Single-mode				
Model	Rate	Distance	Wavelength	Description
PFT3910	155M	20km	1310/1550nm	Single fiber bi-directional transmission
PFT3920	155M	20km	1550/1310nm	Single fiber bi-directional transmission
PFT3960	1.25G	20km	1310/1550nm	Single fiber bi-directional transmission
PFT3970	1.25G	20km	1550/1310nm	Single fiber bi-directional transmission
PFTOTSFP-1270T-20-SMF	10G	20km	1270/1330nm	Single fiber bi-directional transmission
PFTOTSFP-1270R-20-SMF	10G	20km	1330/1270nm	Single fiber bi-directional transmission
Multi-mode				
Model	Rate	Distance	Wavelength	Description
PFT3900	155M	2km	850nm	Double fiber
PFT3950	1.25G	500m	850nm	Double fiber
PFTOTSFP-850-M MF	10G	300m	850nm	Double fiber
QSFP-40G-CSR4-MM850	40G	300m	850nm	Double fiber

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\*Design and specifications are subject to change without notice.

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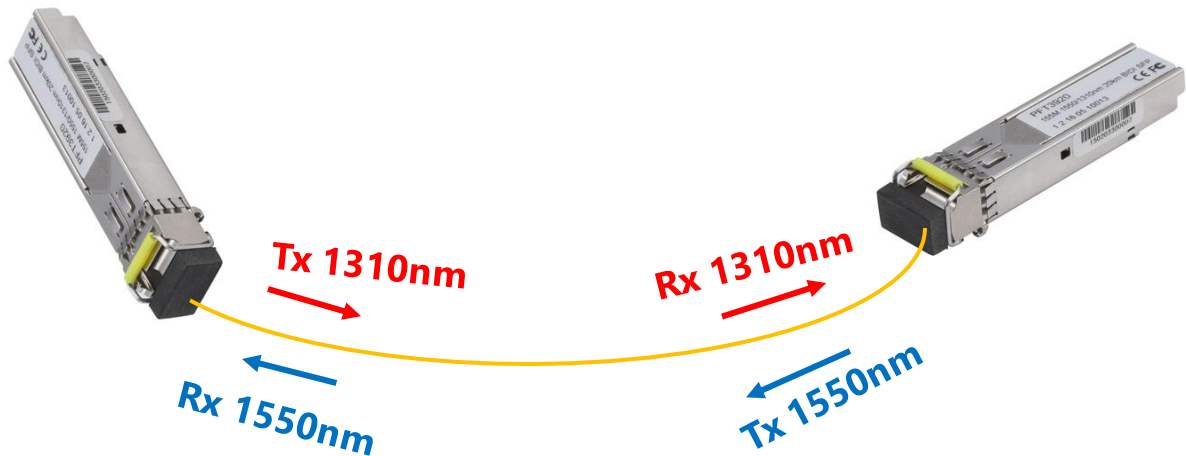
## Optical Module

# Single-mode SFP Module

## HOW TO USE SINGLE-MODE SFP MODULE?

### Take PFT3960/PFT3970 as an example:

- Single mode SFP module with single fiber, Tx/Rx in the same optical fiber
- Using different wavelengths in a fiber to realize bi-directional communication in the same time
- PFT3960 and PFT3970 should be used in pair



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# Multi-mode SFP Module

## HOW TO USE Multi-MODE SFP MODULE?

### Take PFT3950 as an example:

- Multi-mode SFP module with dual fiber, Tx/Rx in the different optical fibers
- Using same wavelength in different fibers to realize bi-directional communication in the same time
- PFT3950 should be used with itself

