

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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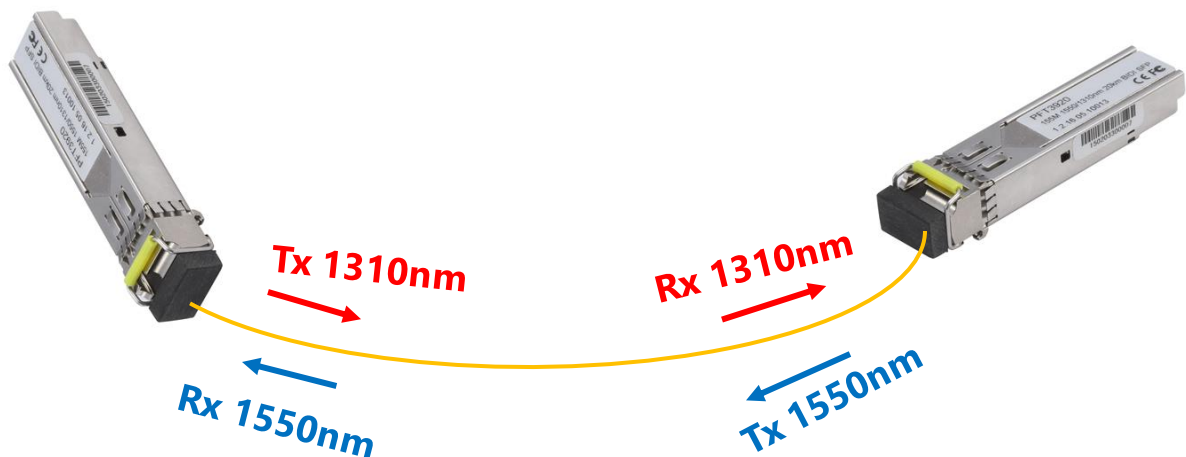
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Single-mode SFP Module

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

