

## 1X5 Single-mode Fiber Coupler Module

1392nm



- **Product Description**

IdealPhotonics' 1310nm/1392nm single-mode fiber coupler module adopts a method of multiple tapered single-mode fibers, effectively reducing the insertion loss of our module.

- **Product features**

Low insertion loss、 High operating power

- **Part Number**

MP-FBC-1392-A-15-SA-M

- **Application area**

Fiber amplifier、 Power monitoring、 Coherent communication、 Fiber optic gyroscope

- **Core parameters**

Wavelength	Connector
1392nm	FC/APC

- **General Parameters**

**General Parameters**

Operating wavelength	1392nm	
Input (In Port)	Output (Out Port)	Insertion Loss(dB)
COM	Out 1	7.2
	Out2	8.69
	Out3	8.28
	Out4	8.39



	<b>Out5</b>	<b>8.84</b>
<b>Polarization Dependent Loss PDL(dB)</b>	<b><math>\leq 0.2</math></b>	
<b>Return Loss (dB)</b>	<b><math>\geq 50</math></b>	
<b>Fiber length (mm)</b>	<b><math>1000 \pm 20</math></b>	
<b>Fiber type</b>	<b>Corning SMF-28 Ultra</b>	
<b>Connector type</b>	<b>N/A</b>	
<b>Package size (mm)</b>	<b>100X80X10</b>	
<b>Operating temperature (°C)</b>	<b>-40-85°C</b>	