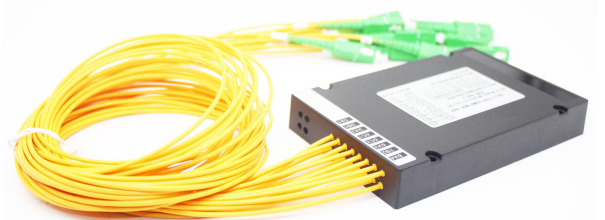


### 8×8 Star fiber Coupler

N×N Star Coupler are quite useful in high-speed, multiple-access optical networks. FIBERWDM can support provide 8X8 star Coupler module, witch having multiple 8 channels input and 8 channels output ports. It is used for uniformly distributing each input signal to the output ports.

### Features

- ◆ Low Insertion loss
- ◆ Wide Operating Wavelength
- ◆ Compact Size
- ◆ Excellent Environmental & Mechanical Stability

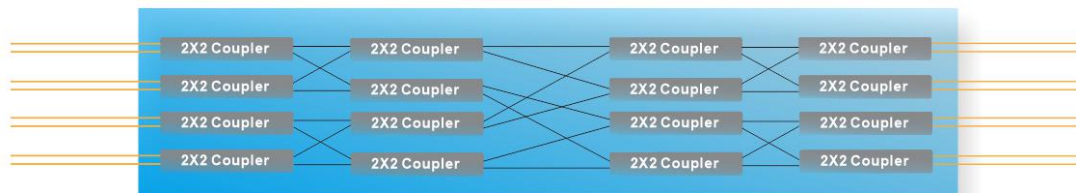


**8X8 Star Coupler**

### Specification

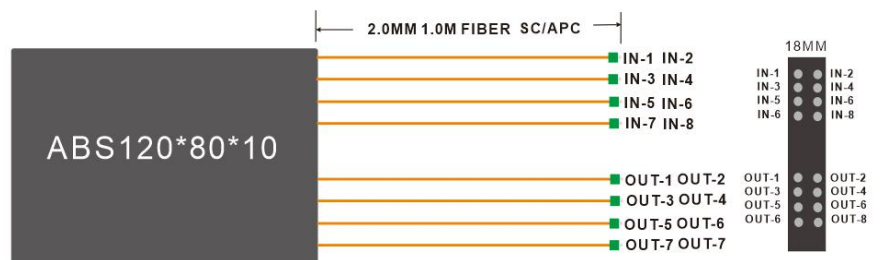
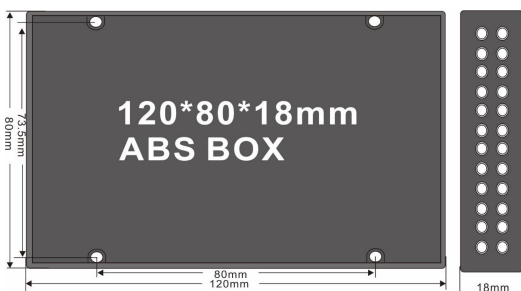
<b>Operating Wavelength</b>	1310&1550nm	<b>Channel Passband</b>	1310&1550±20nm
<b>Channel</b>	8X8	<b>Split ratio</b>	EVEN
<b>Insertion Loss</b>	≤10.8dB	<b>Polarization Dependent Loss (PDL)</b>	≤0.6dB
<b>Loss Uniformity (UF)</b>	<1.8dB	<b>Directivity (Dir)</b>	≥55dB
<b>Return Loss (RL)</b>	≥50dB	<b>Temperature</b>	Operating :-20 ~ +70℃ Storage:-40 ~ +85℃
<b>FIBER Type</b>	SMF-28e or other	<b>Pigtail Type</b>	2.0mm 1.0M or other
<b>Dimensions (HxWxD)</b>	120*80*18mm	<b>Connector Type</b>	SC/APC or other

### Diagram



**8x8 Star Coupler Diagram**

### Package Information



**120\*80\*18 ABS BOX**