

## 0204 1xN Coupler Array

C9200-S



### 1x2 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: N/A, Coupler Ratio: 65/35

The C9200-S is a 1x2 1310 nm & 1550 nm tap coupler module, tap ratio: N/A, coupler ratio: 65/35. This highly reliable coupler module offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for optical communication, HFC & fiber sensors, fiber laser, optical amplifier and photonics integration.

#### FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

#### USE IN

- Optical Communication
- Local Area Network
- FTTH & LAN
- HFC & Fiber Sensors

Operating Wavelength	1310 nm & 1550 nm
Bandwidth	±40 nm
Dimensions	111x51x13 mm
Port Configuration	1x2
Fiber Type	Corning SM-28e with 900 μm Loose Tube
Fiber Length	91.44±2.54 cm
Connectors	None
Operating Temperature	-45°C to 80°C

Wavelength Tested	1310 nm		1550 nm	
	a	b	a	b
Output				
Coupling Ratio	34.2%	65.8%	35.4%	64.6%
Insertion Loss	4.70 dB	1.86 dB	4.54 dB	1.92 dB
PDL	0.01 dB	0.01 dB	0.07 dB	0.03 dB
Excess Loss	0.04 dB		0.03 dB	
Return Loss	58 dB		58 dB	
Directivity	60 dB		60 dB	