

# 0204 1xN Coupler Array



## 1x3 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 85/15, Coupler Ratio: 50/50

The module is a 1x3 1310 nm & 1550 nm tap coupler module, tap ratio: 85/15, coupler ratio: 50/50. 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					
Dimensions	111.125x50.8x12.7 mm					
Port Configuration	1x3					
Fiber Type	SM-28e with 900 μm Loose Tube					
Operating Temperature	-45°C to 80°C					
Wavelength Tested	1310 nm			1550 nm		
Input 1	Output 1	Output 2	0	Output 1	Output 2	0
Insertion Loss	11.3±0.3 dB	11.3±0.3 dB	0.70 dB max.	11.3±0.3 dB	11.3±0.3 dB	0.70 dB max.
Loss Variation at Output Ports	0.50 dB max.			0.50 dB max.		
Excess Loss	0.20 dB max.			0.20 dB max.		

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.  
**1) Connector FC/APC, 900 μm, 1 m by default for all devices except for high power devices.**  
**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**