

# 0204 1xN Coupler Array

C9008-S



## 1x13 1550 nm Splitter/Mux Module with Electrical Output Connector

The module is 1x13 1550 nm splitter/mux module with electrical output connector. 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	1550 nm								
Port Configuration	1x13								
Fiber Type	SMF-28e with 900 μm Loose Tube								
Wavelength Tested: 1550 nm									
Channel	IN-C1	IN-C2	IN-C3	IN-C4	IN-C5	IN-C6	IN-C7	IN-C8	IN-C9
Insertion Loss	13.47 dB	13.73 dB	13.88 dB	13.92 dB	14.00 dB	13.86 dB	13.98 dB	13.89 dB	13.43 dB
Channel	IN-R1	IN-R2	IN-R3	IN-R4					
Insertion Loss	16.90 dB	17.04 dB	16.96 dB	16.96 dB					

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.  
**1) Connector FC/APC, 900 um, 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.**