

RMC Series Rackmount Coupler Modules



APPLICATIONS

- ♦ Fiber to The Point (FTTX)
- ♦ Cable Modem
- ♦ Fiber Optic Network (FON)
- ♦ Local Area Networks (LAN)
- ♦ Cable Television (CATV)
- ♦ Test Equipment

FEATURES

- ♦ Good uniformity and low insertion loss
- ♦ Low PDL
- ♦ Excellent Environmental Stability
- ♦ Excellent Mechanical

SPECIFICATIONS BASED

Type	1 X 4	1 X 8	1 X 16	1 X 32
Fiber Type	9/125 um			
Operation Wavelength				
Insertion Loss (dB)(Max)	<7.8	<11	<14.5	<17.8
Uniformity (dB)(Max)	<0.8	<1.0	<1.5	<2.3
Polarization Dependent Loss (dB)(Max)	<0.3	<0.3	<0.30	<0.30
Directivity (dB)(Min)	50			
Return Loss (dB)(Min)	50 1310/1550nm (+/-40nm)			
Operating Temperature (°C)	-40 to +85			
Storage Temperature (°C)	-40 to +85			

INSERTION LOSS UNIFORMITY UNDER THERMO-CIRCLE

