

FM/VHF/UHF HYBRID COUPLER

- MEASURING FORWARD AND REFLECTED POWER
- EXTREMELY STABLE
- LOW INSERTION LOSS
- ADJUSTABLE COUPLING
- RUGGED FINISHING
- LOW RETURN LOSS
- FINE TUNING
- HIGH DIRECTIVITY
- IN/OUT IMPEDANCE 50Ω



TECHNICAL SPECIFICATIONS	FM	VHF	UHF
Configuration	Crossed/Parallel Coupler	Crossed/Parallel Coupler	Crossed/Parallel Coupler
Impedance	50 Ω	50 Ω	50 Ω
Frequency Range	87.5MHz to 108MHz	170MHz to 240MHz	470MHz to 862MHz
Coupling tolerance (adjustable)	3 dB +/- 0.2 dB	3 dB +/- 0.2 dB	3 dB +/- 0.2 dB
Return Loss	>30dB	>30dB	>27dB
Isolation	>30dB	>30dB	>27dB
Dielectric	Air	Air	Air
Temperature Range	-10°C / +50°C	-10°C / +50°C	-10°C / +50°C
Working Position	Any	Any	Any