

Dual Directional Couplers up to 67 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 67 GHz
- **Power Handling**
Up to 5000W maximum
- **Connector Types**
SMA, N-type, 2.92mm, 2.4mm, 1.85mm, 7/16 DIN, L29
- **Architecture**
Dual directional design for forward and reverse coupling
- **Custom Options**
Specialized configurations available on request

APPLICATIONS

5G/6G Infrastructure: Signal monitoring and power control in base station amplifier chains and distributed antenna systems

mmWave Test & Measurement: Network analyzer setups, RF characterization, and calibration systems requiring bi-directional signal sampling

SATCOM: Satellite payload testing and ground station power monitoring for uplink and downlink paths

Defense & Radar: Electronic warfare systems, phased-array platforms, and high-power transmitter monitoring

Research & Development: mmWave and sub-THz frequency experimentation requiring precise signal analysis