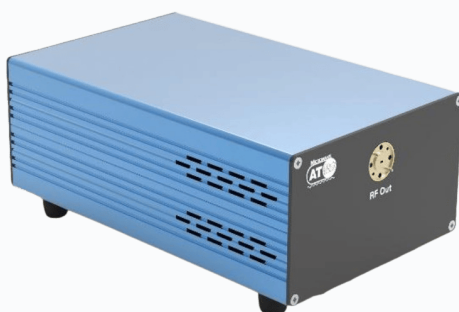


Signal Generator Extenders up to 400 GHz



TECHNICAL SPECIFICATIONS

- Frequency range up to 400 GHz with full-band options
- Waveguide technology WR22 – WR2.8 for broadband coverage
- Calibrated output power from precision to high-power levels
- Low phase noise and VSWR-optimized impedance matching
- Compact form factor for OEM integration and laboratory setups

APPLICATIONS

FMCW and pulsed radar system development (ADAS, autonomous vehicles)

5G/6G communication measurement and characterization

Millimeter-wave imaging and spectroscopic analysis

SATCOM and defense RF test environments

High-frequency materials research and sensor calibration