

Waveguide Switches up to 260 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
Standard waveguide switches from WR10 to WR975, covering up to 260 GHz
- **Double Ridge Waveguide Switches**
WRD110 to WRD750 configurations, optimized for broadband applications up to 18 GHz
- **Dual Waveguide Switches**
WR34 to WR229 implementations for flexible routing architectures
- **Performance**
Low VSWR, high isolation, and repeatable switching characteristics across frequency ranges
- **Custom Solutions**
Engineering support available for specialized requirements and non-standard configurations

APPLICATIONS

SATCOM Systems: Signal routing in satellite ground stations and payload applications

Defense Electronics: Radar systems, electronic warfare platforms, and secure communications networks

5G/6G Infrastructure: mmWave beamforming networks and base station signal distribution

Test & Measurement: Laboratory environments requiring precise RF signal path control