

Frequency Extenders up to 500 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Coverage**

Devices spanning from WR22 through WR3.4 waveguide standards, supporting frequencies up to 500 GHz

- **D-Band Solutions**

110–150 GHz (standard band) and full-band 110–170 GHz configurations

- **W-Band Options**

75–110 GHz extenders for sub-terahertz applications

- **E-Band Variants**

60–90 GHz models for millimeter-wave communications

- **Multiple Power Ratings**

Extenders available in various power classes to accommodate different system requirements and signal conditioning needs

- **Waveguide Integration**

Direct compatibility with standard RF/mmWave waveguide systems and measurement equipment