

End Launch Adapters up to 170 GHz

TECHNICAL SPECIFICATIONS

- **Frequency coverage**
WR975 through WR10 waveguide sizes, up to 170 GHz
- **Configuration**
End launch design for direct waveguide flange mounting
- **Connector interface**
Standard coaxial output (SMA, N-type, or equivalent depending on frequency band)
- **Impedance**
50 ohms characteristic impedance
- **Performance**
Low VSWR across specified frequency bands
- **Design**
Compact form factor with broadband matching networks

APPLICATIONS

SATCOM & Satellite
Communication: Satellite
terminals and ground station
equipment

Defense & Radar: Military radar
installations and electronic
warfare systems

5G/6G & Telecommunications:
Infrastructure testing,
deployment, and point-to-point
microwave links

Laboratory & Test: RF
measurement setups and
amplifier module integration