



Model Number:  
**WGAPTX-197148-XXXX**

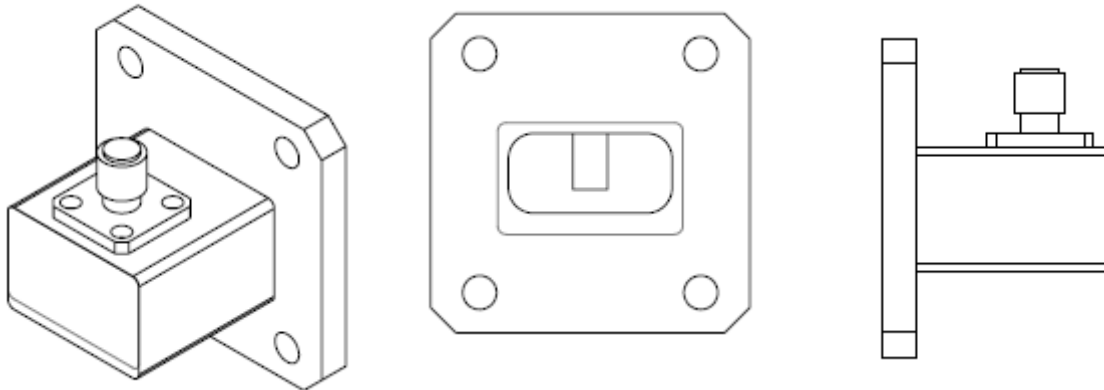
RF Components

# Ku-Band Waveguide to Coaxial Adapter

10 - 15 GHz

Available with RF connector options:

- 50 Ω SMA
- 50 Ω N-Type



| Specification              |   |                 |
|----------------------------|---|-----------------|
| Waveguide Size             | WG17 / R120 / WR75  |                 |
| Frequency                  | 10-15 GHz   |                 |
| Material                   | Brass / Aluminium   |                 |
| Waveguide Flanges          | UBR 120 (UB) / PBR 120 (PB) / CBR 120 (CB) or PDR 120 (PD) / UDR 120 (UD) or UGC 120 (UG) / UGS 120 (US) / UGP 120 (UF) |                 |
| Coaxial Connector (Female) | N-type 50 ohm   | SMA 50 ohm      |
| VSWR / Return Loss         | 1.2:1 / 20.4dB  | 1.1:1 / 25.6 dB |
| Finish                     | Black   |                 |

| Model Numbers<br>Example WGAPTB-197148-UBN5 |                         |              |                  |                |
|---|-------------------------|--------------|------------------|----------------|
| WGAPT                                       | B                       | 197148       | UB               | N5             |
| Waveguide Adaptor                           | A—Aluminium<br>B— Brass | Model Number | Waveguide Flange | Coax Connector |

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport

