

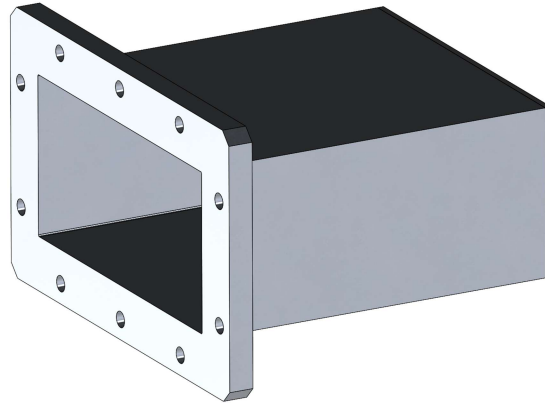
## WR650 to N-type Adapter

### Typical Application

- SATCOM
- Broadcast
- Radars

### Product Features

- 1.13 to 1.73 GHz Frequency Range
- Low Insertion Loss and VSWR
- WR-430 Waveguide with CPR Flange
- N-type Connector
- Compact form-factor
- Easily integrated into existing systems



### Product Description

UBS offers a standard product line of precision rectangular waveguide-to-coax adapters covering waveguide sizes from WR-22 through WR-650.

Our manufacturing process ensures all physical components and product performance are of the highest quality, in order to meet the most rigorous industry standards and clients' demands.

| Electrical                  |                 |
|-----------------------------|-----------------|
| Operating Frequency         | 1.13 - 1.73 GHz |
| VSWR                        | 1.2:1 typ.      |
| Impedance                   | 50 Ohms         |
| Power Handling              | 950W            |
| Operating Temperature Range | -40°C to +85°C  |

| Mechanical             |                        |
|------------------------|------------------------|
| Body Style             | Right Angle            |
| Waveguide              | WR-650 with CPR Flange |
| Connector              | N-type Female          |
| Material               | Aluminum               |
| Finish                 | Paint                  |
| Dimensions (W x H x L) | 8.68" x 5.44" x 8.22"  |
| Weight                 | 1061 g                 |

(specifications are subject to change without notice)