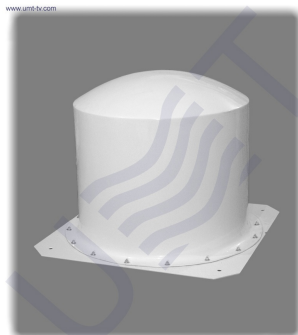


## BOA-KU09



BOA-Ku09 is omni antenna of "Barrel" type

- ▶ It is designed for Ku-band (or for C-band - optional) with 360° radiation pattern and linear polarization
- ▶ Frequency range of 10-14 GHz
- ▶ Beam (H): 360°; Beam (V): 4°
- ▶ Gain: 16 dB

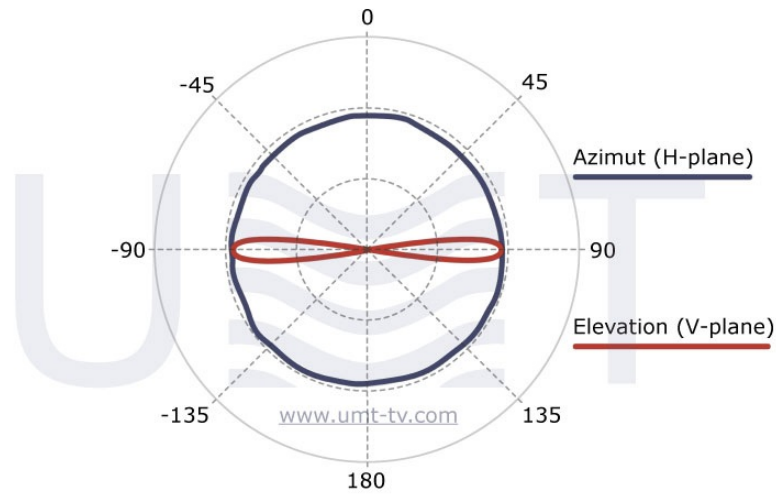
BOA-Ku09 is Ku / C-band omnidirectional antenna of "Barrel" type. BOA-Ku09 has antenna aperture angle of 360°, wide frequency range of 10 - 14 GHz and linear polarization.

### **Key features:**

- Reliable design
- High gain
- Omnidirectional

### **Main functions:**

- Transmit and receive Ku/C-band signals
- Applied as a part of broadcasting station, repeater and interactive microwave system



Parameter	Value
<b>Frequency range</b> , GHz	10-14
<b>Gain</b> , dB	16.0
<b>VSWR</b>	1.5
<b>Polarization</b>	Linear
<b>HPBW (vertical)</b> , deg	4°
<b>Input power</b> , kW	1
<b>Waveguide</b>	WR-75 or C-120
<b>Temperature range</b> , °C	-40 to +80
<b>Humidity</b>	100%
<b>Dimensions</b> (diameter), mm	1040
<b>Weight</b> , kg, max	14,5
<b>Allowable wind speed</b> , mps	40
<b>Casing material</b>	Radio transparent plastic
<b>Mount</b>	Mounting on a horizontal surface

Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage.

**Note!** All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.