BOA-KU04



BOA-Ku04 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): 8°

►Gain: 10 dB

BOA-Ku04 is Ku / C-band omnidirectional antenna of “Barrel” type. BOA-Ku04 has 360 deg radiation pattern, 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

BOA-Ku04 diagram - developed by UMT LLC

Image not found or type unknown

Main parameters:

Frequency range, GHz	10-14
Gain, dB	10.0
VSWR	1.6
Polarization	Linear
Beam parameters:	
HPBW (vertical), deg	8°
RF and interface parameters:	
Input power, kW	1
Waveguide	WR-75 or C-120
Environmental:	
Temperature range, °C	-40 to +80
Humidity	100%
Allowable wind speed, mps	40
Mechanical:	
Dimensions (diameter), mm	480
Weight, kg, max	11
Casing material	Radio transparent plastic
Mount	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.