

BIOA-X/KU-360



BiOA-X/Ku-360 is biconic omni antenna

It is designed for Ku band with antenna aperture of 360° and linear polarization

Frequency range of 8.0-18.0 GHz

Beam (H): 360°; Beam (V): 8°

Gain: 8 dBi

Full X and Ku-band covering

Parameter	Value
Frequency range , GHz	8.0-12.0 or 12.4-18.0 (by request)
Gain , dBi, at least	8
Gain variation in the aperture , dB, not more	1
VSWR , max	1.9
Polarization	Vertical
Cross-polarization , dB, not less	25
HPBW:	

@horizontal	360°
@vertical	8°
In/Out power, W, up to	20
In/Out connection	N-type (SMA-type by request)
Operating temperature, °C	-40 ... +80
Humidity	100% @ 25°C
Casing material	dust/moisture proof

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.