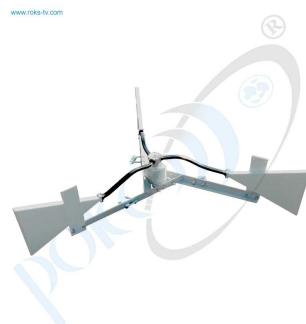




## Ossa-kuv3 v1



OSSA-KuV3 v1 - OMNI short sector assembly with three antennas SSA-KuV90. Gain: 5.5 dB, Beam (V): 20°

The antenna assembly is intended for covering of the cell subscription in the form of circle, and must be opened 360°. Nature of the terrain at the point of installation requires an adaptive tuning the radiation pattern in elevation and azimuth in three directions.

This assembly should, in some cases, replace and add in some previously defined triple reflector antenna with OMNI. Expected impact - less susceptible to weather conditions due to significantly lower the work surface (be in view less buildup of snow, ice and salt dust), and the ability to adjust the pattern.

Parameter	Value
Frequency range, GHz	10.7-13.5
Gain, dBi, at least	5,5
Gain variation in the aperture, dB, not more	±2
VSWR, max	2
Polarization	Vertical
Cross-polarization, dB, not less	25
HPBW:	
@horizontal	270°
@vertical	20°
Input power, W, to	20
Waveguide	WR-75 flange
Operating temperature, ° C	-50 до +80
Humidity	100% @ 25°C
Dimensions, mm, not more	
Weight, kg, not more	12
Mount	By order
Casing material	Hermetically sealed

Taking into consideration that we (ROKS PrJSC) 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.