



## Swa-ku360 v2



Ku-band OMNI slotted waveguide antenna designed for MVDS/MMDS broadcasting systems at Ku-band range. It has 360deg pattern and high Gain 13dBi.

Ku-band OMNI slotted waveguide antenna designed for MVDS/MMDS broadcasting systems at Ku-band range. It has 360deg pattern and high Gain 13dBi. Ku-band OMNI SWA has compact dimensions, can be installed with minimal visibility and windage. Signal transmitted by such antenna can be received by typical Ku-band SAT dish and LNB

### KEY FEATURES:

- Radiation pattern: 360 deg
- Gain: 13 dBi
- Compact dimensions

Parameter	Value
<b>Frequency range, GHz</b>	10.0-15.0 (any 800MHz of this range)
<b>Gain, dBi, at least</b>	13
<b>Gain variation in the aperture, dB, not more</b>	±2
<b>VSWR, max</b>	2
<b>Polarization</b>	Linear, horizontal, vertical (by order)
<b>Cross-polarization, dB, not less</b>	25
<b>HPBW:</b>	
@horizontal	360°
@vertical	9°
<b>Input power, W, to</b>	20
<b>Waveguide</b>	WR-75 flange
<b>Operating temperature, ° C</b>	-40 до +80
<b>Humidity</b>	100% @ 25°C
<b>Dimensions, mm, not more</b>	250x60x60
<b>Weight, kg, not more</b>	1
<b>Mount</b>	Mounting on a vertical pipe with a diameter of 45mm
<b>Casing material</b>	dust/moisture proof

*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.*