



### Swa-ku360 v3



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#### KEY FEATURES:

- Radiation pattern: **360 deg**
- Bandwidth: **1 GHz**
- Gain: **12 dBi**
- Compact dimensions

Parameter	Value
<b>Frequency range</b> , GHz	(I) 10,7-11,7 (II) 11,7-12,7 (III) 12,5-13,25
<b>Gain</b> , dBi, at least	12
<b>Gain variation in the aperture</b> , dB, not more	±2
<b>VSWR</b> , max	2
<b>Polarization</b>	Linear, horizontal, vertical (by order)
<b>Cross-polarization</b> , dB, not less	25
<b>HPBW:</b>	
<b>@horizontal</b>	360°
<b>@vertical</b>	9°
<b>Input power</b> , W, up to	20
<b>Waveguide</b>	WR-75 flange
<b>Operating temperature</b> , ° C	-40 до +80
<b>Humidity</b>	100% @ 25°C
<b>Dimensions</b> , mm, not more	250x60x60
<b>Weight</b> , kg, not more	1
	Mounting on a vertical pipe with a diameter of

<b>Mount</b>	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.