



### Swa-ku360 v3



Ku-band OMNI slotted waveguide antenna is designed for MVDS/MMDS broadcasting systems at Ku-band range. It has 360 deg pattern, 1 GHz bandwidth and high Gain 12 dBi.

Ku-band OMNI slotted waveguide antenna is designed for MVDS/MMDS broadcasting systems at Ku-band range. It has 360 deg pattern, 1 GHz bandwidth and high Gain 12 dBi. 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**
- Bandwidth: **1 GHz**
- Gain: **12 dBi**
- Compact dimensions

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

<b>Mount</b>	Mounting on a vertical pipe with a diameter of 45mm
<b>Casing material</b>	dust/moisture proof