



## Swa-ch360 v2



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

C-band OMNI SWA has compact dimensions, can be installed with minimal visibility and windage. Signal transmitted by such antenna can be received by typical C-band SAT dish and LNB 3.4-4.2GHz.

### KEY FEATURES:

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

Parameter	Value
Frequency range, GHz	3.4 - 4.2 (any 300MHz of this range)
Gain, dBi, at least	13
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	7.9°
Input power, W, to	20
Waveguide	WR-187/WR-229
Operating temperature, ° C	-40 до +80
Humidity	100% @ 25°C
Dimensions, mm, not more	20x60x1000
Weight, kg, not more	5
Mount	Mounting on a vertical pipe with a diameter of 40mm
Casing material	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.*