



Ohpsa-kuh2 v1



Ku-band OMNI sector antenna assembly OHPSA-KuH2 v1 designed for MVDS / MMDS broadcasting systems at Ku-band range. It has 360 deg OMNI pattern, high Gain 13dBi, compact shipping dimensions and full Ku-band covering.

OHPSA-KuH2 v1 is designed for MVDS / MMDS broadcasting systems at Ku-band range. It has 360 deg pattern and high Gain 13dBi. OHPSA-KuH2 v1 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 shipping and installation dimensions
- Inimitable design
- Full Ku-band covering

Parameter	Value
Frequency range, GHz	10.0-15.0
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	6°
Input power (max), W	20
Waveguide	WR-75 flange
Operating temperature, °C	-40 до +80
Humidity	100% @ 25 °C
Dimensions, mm	operating mode: 660x340x130 transport mode: 350x230x90
Weight, kg	2.3

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