OHPSA-KUH2



OHPSA-KuH2 is Omni Horn Parabolic Sector Antenna

►It is designed for Ku-band (full range!) with antenna aperture of 360° and linear polarization

►Frequency range of 10-15 GHz

►Beam (H): 360°; Beam (V): 6°

►Gain: 13 dBi

OHPSA-KuH2 is Ku-band omni horn parabolic antenna designed for MVDS / MMDS broadcasting systems. OHPSA-KuH2 has 360 deg radiation pattern, high gain of 13dBi and wide frequency range of 10 – 15 GHz. OHPSA-KuH2 has compact dimensions, minimal visibility and minimum windage characteristics. Signal transmitted by OHPSA-KuH2 can be received by typical Ku-band satellite dish and LNB.

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Short instruction about antenna assembling

Key features:

- Omnidirectional: 360-degree radiation pattern
- Frequency range of 10-15 GHz
- High gain: 13 dBi

- Full Ku-band covering
- Light weight
- Compact size

Main functions:

- Transmission of Ku-band signals
- Applied as a part of broadcasting station, repeater and interactive microwave system

Main parameters:	
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
Beam parameters:	
@horizontal	360°
@vertical	6°
RF and interface parameters:	
Input power (max), W	20
Waveguide	WR-75 flange
Environmental:	
Operating temperature, °C	-40 ... +80
Humidity	100% @ 25°C

Mechanical:	
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

Taking into consideration that we (UMT LLC) 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.