OLSAA-KUH2

OLSAA-KuH2 is Omni Long Sector Antenna Assembly

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

►Frequency range of 10.7-13.6 GHz

►Beam (H): 360°; Beam (V): 12°

►Gain: 10 dBi

The antenna assembly OLSAA-KuH2 is designed to cover a large circle area due to radiation pattern of 360°. It is commonly used in professional MVDS / MMDS TV broadcasting systems. Signals transmitted by OLSAA-KuH2 can be received by typical Ku-band satellite dishes and LNB.

Key features:

- Omnidirectional: 360-degree radiation pattern
- Frequency range of 10.7-13.6 GHz
- Antennas of sector type
- Gain: 10 dBi
- Cross-polarization of 25 dB, not less
- Designed for Ku-band

Main functions:

- Transmission of Ku-band signals
- Commonly applied as a part of TV broadcasting station and repeater

Main parameters:	
Frequency range, GHz	10.7-13.6
Gain, dBi, at least	10
Gain variation in the aperture, dB, not more	±2
VSWR, max	2
Polarization	Linear, horizontal
Cross-polarization, dB, not less	25
Beam parameters:	
@horizontal	360°
@vertical	12°
RF and interface parameters:	
Input power, W, up to	20
Waveguide	WR-75 flange
Environmental:	
Operating temperature, °C	-50 to +80
Humidity	100% @ 25°C
Mechanical:	
Dimensions (without clamps)	H 280 mm, L 1760 mm, W 65 mm
Weight, kg, not more	12
Mount	By order
Casing material	Hermetically sealed

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.