LSA-KUH120 V2



LSA-KuH120 v2 v2 is Long Sector Antenna.

It has:

►Light weight + Compact size + High gain

►Radiation pattern of 120 degrees and H-polarization

►Beam (H): 120°; Beam (V): 12°

►Frequency range: 11-13.5 GHz

►Gain: 14 dB

►It is designed for Ku-band

LSA-KuH120 v2 v2 is Ku-band long sector antenna which has radiation pattern of 120 degrees in horizontal plane and wide frequency range of 11000 – 13500 MHz.

Key features:

- Reliable design
- Light weight
- Compact size
- High gain

Main functions:

- Transmit and receive Ku-band signals

- Applied as a part of broadcasting station, repeater, interactive microwave or video surveillance systems

LSA-KuV90 radiation pattern - developed by UMT LLC
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Main parameters:	
Frequency range, GHz	11 – 13.5
Gain, dBi	14
VSWR	2
Polarization	horizontal
Cross-polarization isolation, dB	25
Gain range in aperture, dB	±0.5
Beam parameters:	
@horizontal (max)	120°
@vertical (max)	12°
Directional diagram tuning, deg:	
Elevation angle	±20° (-20°...0° or 0°...+20°)
Azimuth	±360° (around the pipe)
RF and interface parameters:	
Input power, W	20
Environmental:	
Temperature range, °C	-50 to +80
Humidity	100% where 25°C

Mechanical:	
Size, mm	726x26x280
Weight, kg	3.1
Mounting	Installation on the pipe diameter up to 45 mm
Body	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.