SSA-KUH180 V1



SSA-KuH180 is Short Sector Antenna.

It has:

►Light weight + Compact size + High gain

►Radiation pattern of 180 degrees and H-polarization

►Beam(H):180°; Beam(V):16°

►Frequency range: 10.7-13.5 GHz

►Gain: 9 dB

►It is designed for Ku-band

SSA-KuH180 is Ku-band short sector antenna which has radiation pattern of 180 degrees in horizontal plane and wide frequency range of 10700 – 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

SSA-KuH180 radiation pattern - developed by UMT LLC
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Parameter	Value
Frequency range, GHz	10.7 – 13.5
Gain, dBi	9
VSWR	2
Polarization	horizontal
Cross-polarization isolation, dB	25
HPBW:	
@horizontal	180°
@vertical	16°
Gain range in aperture, dB	±1
Temperature range, °C	-50 to +80
Humidity	100% where 25°C
Size, mm	380x30x280
Weight (including holder), kg	1.42
Directional diagram tuning, deg**:**	
Elevation angle	±30
Azimuth	±360
Mounting	Installation on the pipe diameter up to 45 mm

Input power, W	20
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.*