



Lsa-kuh120 v2



LSA-KuH120 v2 - Long Sector Antenna Ku-band H-pol 120 deg. Features: light weight, compact size, high gain. Beam (H): 120 deg; Beam (V): 12 deg; Frequency range: 10.7 - 13.5 GHz; Gain: 13dB.

Long sector Antenna Ku-band with the angle of antenna aperture in the horizontal plane 120 deg and a wide frequency range (10.7 - 13.5 GHz).

Purposes: transmitting and receiving signals in Ku -band, as a part of central broadcasting station or repeater, interactive microwave system or video surveillance system.

Parameter	Value
Frequency range, GHz	10.7 - 13.5
Gain, dBi	13
VSWR	2
Polarization	horizontal
Cross-polarization isolation, dB	25
HPBW:	
@horizontal	120°
@vertical	12°
Side-lobe level relative to the main beam, dB	
Gain range in aperture, dB	±1
Temperature range, °C	-50 to +80
Humidity	100% where 25° C
Size, mm	820x60x300
Weight, kg	3.0
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 (ROKS PrJSC) 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.*