



### Dra-ku150 v2



DRA-Ku150 v2 is a double reflector RRS antennas (Cassegrain antenna) Ku-band. Size: 1.5m, Gain: 41dBi, Cross-polarization isolation 25dB.

DRA-Ku150 v2 is deigned for transmitting radio relay stations (RRS) and it has a narrow directional diagram. This is a double reflector antenna (Cassegrain), equipped with radio wave caps. DRA-Ku150 v2 is the largest antenna in the series and has the highest gain, size and weight. It is good for long distances and enforced masts. Antenna is designed as a single block with a flange to connect the transmitter or receiver. Using one or more RRL spans allows to transfer the broadcast signal from/to remote cable operators or from/to the remote Head-end whitth no wires .In this case the transmission line can consist of radioequipment only. This transmission method is especially useful in difficult terrain within the service area, where cabling is impossible.

#### ASSOCIATED EQUIPMENT:



Specification	
<b>Frequency range, GHz</b>	10 - 14
<b>Gain, dBi</b>	41
<b>VSWR</b>	2
<b>Polarization</b>	Linear or circular
<b>Cross-polarization isolation, dB</b>	25
<b>HPBW:</b>	
<b>@horizontal</b>	0.9°

<b>@vertical</b>	0.9°
<b>Side-lobe level relative to the main beam, dB</b>	
<b>Input power, W</b>	20
<b>Waveguide</b>	WR-75 or C-120
<b>Temperature range, °C</b>	-50 to +80
<b>Humidity</b>	100% where 25°C
<b>Size, mm</b>	
<b>Weight, kg</b>	
<b>Mount</b>	Mounting on a vertical pipe with a diameter of 50-100 mm
<b>Casing material</b>	Canvas coverage

*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.