



Dra-ku125 v2



DRA-Ku125 v2 is a double reflector RRS antennas (Cassegrain antenna) Ku-band. Size: 1.25m, Gain: 39dBi, Cross-polarization isolation 25dB.

DRA-Ku125 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. 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 with 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	
Frequency range, GHz	10 - 14
Gain, dBi	39
VSWR	1.2
Polarization	Linear or circular
Cross-polarization isolation, dB	25
HPBW:	
@horizontal	1.2°

@vertical	1.2°
Side-lobe level relative to the main beam, dB	
Input power, W	20
Waveguide	WR-75 or C-120
Temperature range, °C	-50 to +80
Humidity	100% where 25°C
Size, mm	1310x1310x350
Weight, kg	25
Mount	Mounting on a vertical pipe with a diameter of 50-100 mm
Casing material	Canvas coverage