

DRA-K09



DRA-K09 is Double Reflector Antenna (Cassegrain antenna).

It is designed for K-band: 18-27 GHz

Can operate with linear and circular polarizations (by order)

Beam (H): 1.5°; Beam (V): 1.5°

Cross-polarization isolation: 25 dB

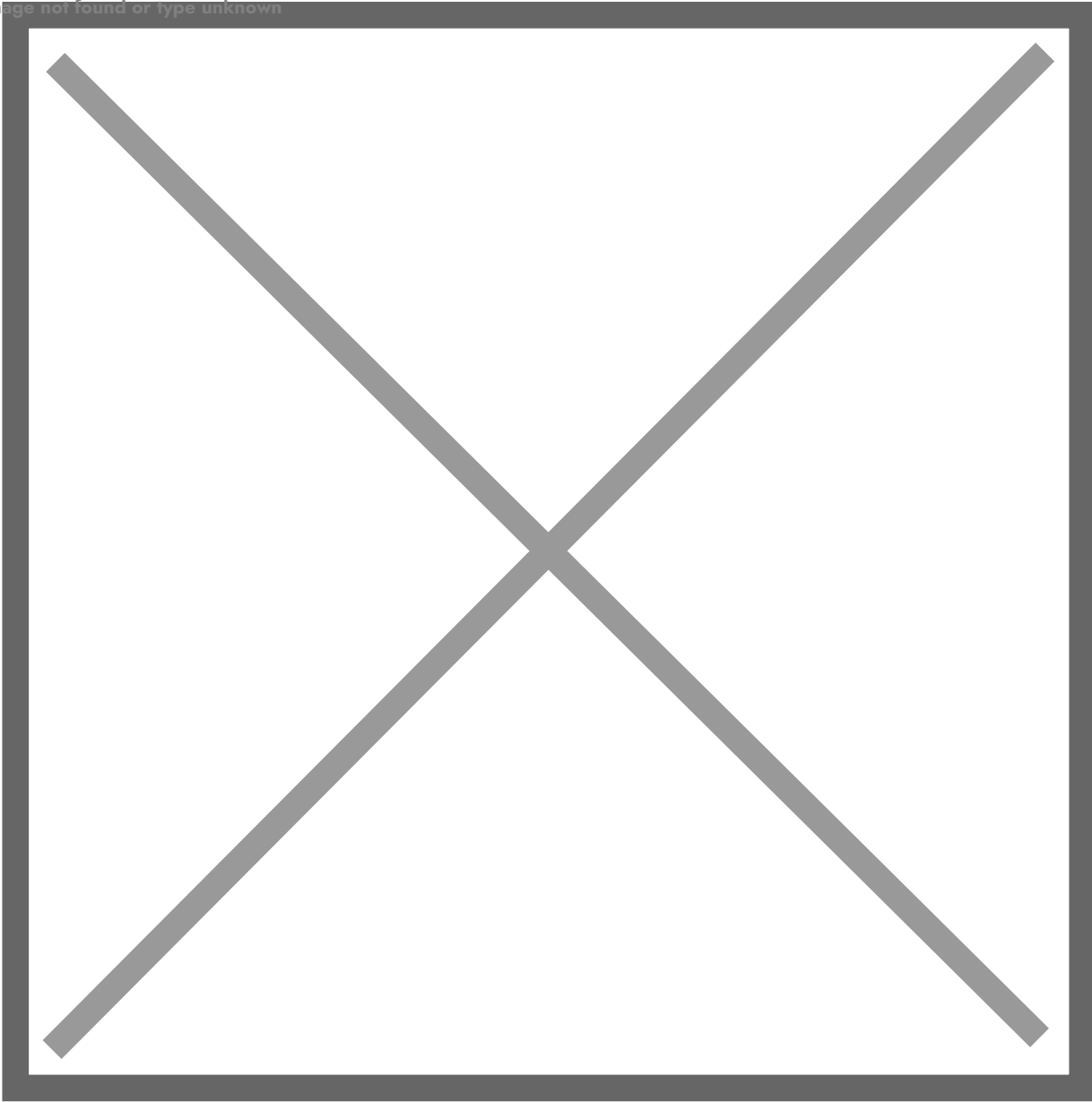
Gain, max: 41-45 dBi

Specification	
Frequency range, GHz	18 – 22
Gain, max, dBi	41-45
VSWR	2
Polarization	Linear or circular
Cross-polarization isolation, dB	25
HPBW:	
@horizontal	1.5°

@vertical	1.5°
Side-lobe level relative to the main beam , dB	
Input power , max, W	20
Waveguide	WR-42, PBR 220
Temperature range , °C	-50 to +80
Humidity	100% where 25°C
Size , mm	980x980x310
Weight , kg	12.5
Mount	Mounting on a vertical pipe with a diameter of 50-100 mm
Casing material	Canvas coverage

Installation:

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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.*