

Model No.

KD-098RR

Description

902-928MHz Directional RFID Antenna



## Electrical Specifications

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Frequency Band,MHz	902-928
Gain,dBi	8
VSWR	≤1.4
Polarization	RHCP
Axial Ratio at Boresight	<2.0 dB
Beamwidth, Horizontal	65
Beamwidth, Vertical	65
Input Impedance,ohms	50
Input Power,max.watts	100

## Mechanical Specifications

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Color	White
Connector Type	N Female
Radome Material	ABS,UV resistant
Mount Type	Poles between 30–50 mm with supplied clamps
Dimensions, mm	256*256*40
Packed Dimensions, mm	420*280*280(5pcs)
Net Weight, kg	1.1
Shipping Weight, kg	6.5(5pcs)

## Environmental Specifications

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Operating Temperature	-40°C to +60°C
Relative Humidity	5-95%
Application	Outdoor
Max. wind velocity,m/s	60