

Model No.

KD-080912HVR

Description

851-928MHz Directional RFID Antenna



Electrical Specifications

Frequency Band,MHz	851-881	902-928
Gain,dBi	12	12
VSWR	≤ 1.4	≤ 1.4
Polarization	Horizontal/Vertical	
Beamwidth, Horizontal	45	45
Beamwidth, Vertical	50	50
Input Impedance,ohms	50	
Input Power,max.watts	100	

Mechanical Specifications

Color	White
Connector Type	N Female
Radome Material	ABS,UV resistant
Mount Type	Poles between 30–50 mm with supplied clamps
Dimensions, mm	385*385*45
Packed Dimensions, mm	420*400*430(5pcs)
Net Weight, kg	2.3
Shipping Weight, kg	12.5(5pcs)

Environmental Specifications

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