



idChamp® RA9002 UHF Antenna (IP65)

Spec Sheet

Frequency Range (MHz)	865~868/902-928
Gain	9dBi
Beam Width	Hor: 60°, Vert: 55°
VSWR	≤1.3
F/B (dB)	≥23
Polarization	Circular
Max Power(W)	100
Impedance(Ω)	50
Lightning protection	DC Ground
Radome Material	ABS
Radome Color	White
Cable Connector	TNC-Male Connector (default), other types available. Contact us for info.
Antenna Connector	N-Female
Connector Position	Bottom

Size (mm)	257*257*33
Packing Size (mm)	300*300*80
Antenna Weight (kg)	1.0
Packing Weight (kg)	1.6
Wind Loading Area (m ²)	≤0.2
Rated Wind Velocity (m/s)	60
Reflector Material	Aluminum
Operating Temperature (°C)	-40~80

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