

# RCPx-902-09-SNF

RHCP / LHCP Circular Polarity

RFID Panel Antenna 902-928 MHz 9 dBic

# RFMAX



The RFMAX RCPx-902-09-SNF antenna is a circularly polarized panel antenna that provides reception and transmission of signals in the 902-928 MHz frequency band. Both VSWR and axial ratios are excellent and allow the user to achieve the maximum performance for an antenna of this type. The antenna is housed in a heavy duty radome enclosure that can be directly wall mounted. An optional articulating mount allows either wall or mast mounting. The antenna is offered with an integrated fixed connector with a variety of connector types.



**N-Female**

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## Specifications

Frequency Range	902-928 MHz   FCC RFID
Gain	9 dBic
Maximum VSWR	1.3:1
3 dB Beamwidth - Azimuth	70°
Front to Back Ratio	20 dB
Polarization	Circular Right or Left
Maximum Input Power	10 Watts
Input Impedance	50 Ohms
Axial Ratio	1dB Typical
Weight (Kg)	2.3 lbs (1.04)
Mechanical Size	10.2" x 10.2" x 1.32"
Antenna Connection	Fixed, Type N Female
Radome	High Strength PC
Mount Style	Threaded Stud
Temperature Operational	-25°C to +70°C
Lightning Protection	DC Grounded
Environmental Rating	IP67
SKU	Polarity
RCPL90209SNF	Left Hand Polarity
RCPR90209SNF	Right Hand Polarity



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## MECHANICAL DRAWING

