

# RFID

SOLUTIONS

## RFID Circular Pol Flat Panel Antenna

Product ID: CP8X8

### Electrical Specifications

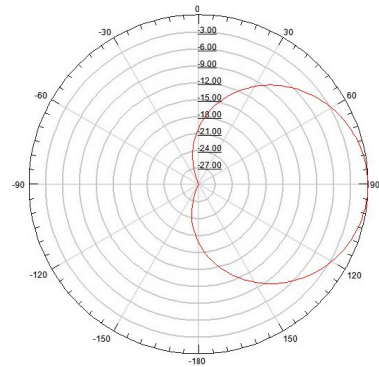
Frequency	902-928MHz
Polarization	Circular Polarized
Gain	9±0.5dBi
VSWR	≤1.5:1
Horizontal beam-width	63°
Vertical beam-width	63°
Front-to-back ratio	≥18dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground



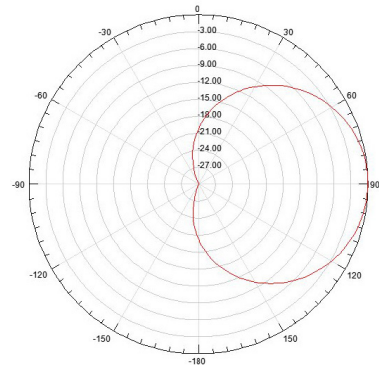
### Mechanical Specifications

Connector Type	N Female
Dimensions - L x W x H	250*250*25mm(9.8*9.8*1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.9kgs
Radome material	UABS
Radome Color	White
Mounting Pole	Φ30mm to Φ55mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)

### Patterns:



Horizontal



Vertical

RFID Solutions

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