

RFID

SOLUTIONS

Circular Polarized UHF Far Field RFID Antenna

Model # : CP7X7

Electrical Specifications

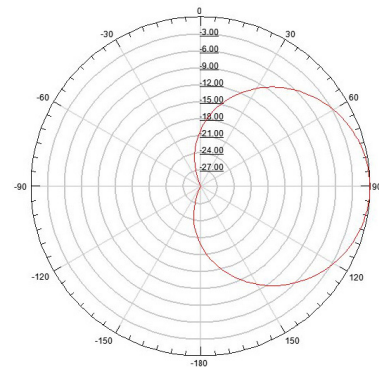
Frequency	902-928MHz
Polarization	Circular Polarized
Gain	8±0.5dBi
VSWR	≤1.5:1
Horizontal beam-width	69°
Vertical beam-width	69°
Front-to-back ratio	≥16dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground



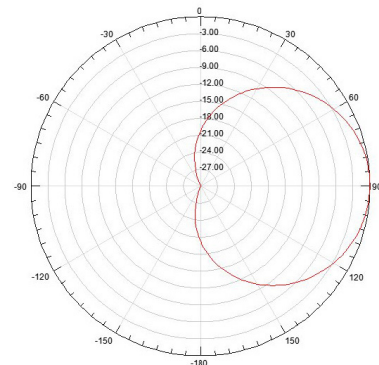
Mechanical Specifications

Connector Type	N Female
Dimensions - L x W x H	190*190*25mm (7.5*7.5*1inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.8kgs
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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