

SPECIFICATION

- Model No. : **SDP-C915C-9**
- Product Name : 915MHz RFID Patch Antenna
- Features :
 - Superior performance
 - Light weight
 - Durable UV-stable, UL flame rated radome
 - Low loss solid brass elements
 - Circular polarization



1.Introduction

Frequency:902-928MHz, gain:9dBi, flat panel antenna designed suitable for both indoor and outdoor wireless LAN and wireless video applications in the 900MHz ISM band, and RFID applications.

This antenna's construction features sealed internal elements and an aesthetic UV-stable, UL flame rated white plastic radome. Can be wall or mast mounted using U-bolts. can be installed for either circular polarization.

2.Specification

Type	Flat Panel Antenna
Model No.	SDP-C915C-9
ELECTRICAL	
Frequency	902-928MHz
Gain	9dBi
Half-power beam width	H:60° V:60°
F/B Ratio	>25dB
VSWR	≤1.3
Radiation Properties	Directional
Power Handling	100W
Polarization	Circular
Impedance	50 ohms
Lightning protection	DC Ground
MECHANICAL	
Dimensions (mm)	280x280x40mm
Connector	N female or customized
Weight	1.5kg
Mounting hardware	∅ 35mm~∅ 50mm
Mount Style	Pole Mount
ENVIRONMENTAL RATINGS	
Temperature Range	-40°C to 70°C
Rated Wind Velocity	60m/s