



SPECIFICATION

- Model No. : **SDP-C915-9**
- Product Name : 915MHz RFID Patch Antenna
- Features :
 - Superior performance
 - Light weight
 - Durable UV-stable, UL flame rated radome
 - Low loss solid brass elements
 - Can be installed for either vertical or horizontal 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 installed for either vertical or horizontal polarization

2.Specification

| | |
|------------------------------|------------------------|
| Type | Flat Panel Antenna |
| Model No. | SDP-C915-9 |
| 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 | Liner |
| 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 |