

S9025PL / S9025PR Mini RFID Panel Antenna





FEATURES **V**ROHS

• Circularly polarized

SPECIFICATIONS Antenna Part Number

3 dB Beamwidth - Azimuth

Frequency Range

Maxium VSWR

Polarization

Axial Ratio

Weight (Kg) Mechanical Size

Radome Mount Style

Salt

Vibration

Humidity

Shock

Front to Back Ratio

Maxium Input Power

Antenna vConnection

Temperature Operational

Storage Temperature Impact Resistance

Lightning Protection

Enclosure Rating

Input Impedence

Gain

- Low VSWR and axial ratio
- Rugged, ultra heavy duty construction

902-928 MHz 5.5 dBi CP MINI RFID PANEL ANTENNA

The Laird S9025PL / S9025PR are high-performance RFID antennas and the only UHF RFID antenna

S9025PR and S9025PL

Circular RH or Circular LH

White or Charcoal High Strengh PC

Threaded Stud 2x #10-32

902 - 928 MHz

5.5 dBi

1.5:1

100°

8 dB

10 Watts

50 Ohms

2.0 dB Typical .8 lbs (.37)

5.2" x 5.2" x .71"

-30°C to +70°C

1 lbs. Ball Drop, 24"

40°C to 85°C

MIL-STD-810

MIL-STD-810

IEC 68-2-27 IEC 68-2-30

DC Grounded IP 67

- IP 67 Rated
- Weather and UV resistant radome
- High performance in a small package
- Wide range of connector and cable options
- · Left hand and right hand CP versions

APPLICATIONS

- Warehouse
- Distribution center
- Airports and hospitals
- Transit terminals
- Conveyer belt

Type N Female, RP-TNC Female, RP-SMA Female, SMA Female

345 0 15 30 45 60 75 30 45 75 90 10 10 10 10 10 10 10 1
910 MHz

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