



## 8 Dbi Rhcp Panel Antenna Sma Connector 902-928 Mhz Model: RFLINKPSL08-NF

### Applications

- LPWAM, LoRA, IoT, M2M Applications
- 900 MHz ISM Band Applications
- 900 MHz Cellular
- RFID, GSM, SCADA
- Wireless Video Links



RHCP panel Antenna

### Features

- Right Hand Circular Polarized
- Compact Size
- Low Profile
- 4 ft Coax Lead with SMA Male Connector
- Lightweight ASA Radome

### Description

The RFLINK, RFLINKPSL08 is a high performance right hand circular polarized wall mount panel antenna designed to operate in the 900 MHz (860-960 MHz) band. These antennas feature circular polarization which makes them ideal for RFID applications.

Compact and low profile, the RFLINKPSL08 antenna features 8 dBi of gain with a 65° beam width. Equipped with an SMA male connector, the RFLINKPSL08 from RFLINK connects easily to most commercial radios.

### Configuration

Design	RHCP Panel
Application Band	RFID //SCADA //LPWAN // ISM
Band Type	Single
Radiation Pattern	Directional
Polarization	RHCP
Connector Type	Coax Cable

## Specifications

---

### Electrical Specifications

<b>Frequency</b>	900-928 Mhz
<b>Gain</b>	8 dBi
<b>Horizontal Beam Width</b>	65°
<b>Vertical Beam Width</b>	65°
<b>Impedance</b>	50
<b>Max. Input Power</b>	25
<b>VSWR</b>	1.8

### Mechanical Specifications

<b>Weight</b>	1.17 lbs. (530.70 gm)
<b>Dimensions L x H x W</b>	8.5 x 1.1 x 8.5 in. (215.9 x27.94x 215 mm)
<b>Radome Material</b>	ASA
<b>Operating Temperature</b>	-20° C to 60° C
<b>Environment</b>	UL-94HB