



902 To 928 Mhz Rfid Flat Panel Antenna 12 Dbi Gain Abs Radome Rhcp Model: RFLINKPSL07-NF

Applications

- Radio Frequency Identification
- Inventory Management
- Access Control
- Data Collection
- Asset Tracking
- Livestock Management



RFID Flat Panel Antenna

Features

- High Performance Multi-tag read/write Capabilities
- Lightweight, Concealable Design
- Right Hand Circular Polarized
- 902 to 928 MHz Frequency Range
- Type N Female Connector

Description

RFLINK , RFLINKPSL07 is a Directional RFID flat panel RHCP antenna. The RFLINKPSL07 with a 12 dBi gain nominal is a Directional antenna. Our 902-928 MHz N-Type female connector, flat panel antenna has a gain of 12 dBi. With an impedance of 50 Ohms and max input power of 20 Watts, the PEANFP1021 RFID flat panel is well suited for Radio Frequency Identification tag reading applications. Contact RFLINK antenna experts for any assistance on 902-928 MHz, 12 dBi N-Type female connector antennas. This 12 dBi gain RFID antenna is highly directional providing the reader radio the capabilities of simultaneously reading a multitude of RFID tags with a high degree of accuracy.

RFLINK, RFID RFLINKPSL07 has a radome made of ABS in White color and comes from a facility certified to ISO 9001:2015. RHCP flat panel antenna comes with mounting hardware and ABS radome. The included hardware along with Threaded female connector and ABS radome, makes installation effortless. This N-Type connected Antenna has an overall length of 15 in, width of 15 in, and weighs 4. lbs. Use our on-line ordering system to purchase your RFLINKPSL07 RFID Directional RHCP antenna.

Configuration

Design	Flat Panel
Application Band	RFID
Band Type	Single
Radiation Pattern	Directional
Polarization	RHCP
Connector Type	N Female
Lightning Protection	DC Grounded

Specifications

Electrical Specifications

Frequency	900-928 Mhz
Gain	12 dBi
Horizontal Beam Width	40°
Vertical Beam Width	38°
Impedance	50
Max. Input Power	20
VSWR	1.8

Mechanical Specifications

Weight	0.256lbs. (116.12 gm)
Dimensions L x H x W	15 x 1 x 15 in. (381 x25.4 x 381 mm)
Radome Material	ABS
Operating Temperature	-20° C to 60° C
Environment of wind Loading	134.22 MPH (216.01Kph)

Typical Radiation Patterns

