

900 MHz 12 dBiL FLAT PANEL RFID ANTENNA

The PA9-12 flat panel directional antenna by RFMAX offers high-gain in a thin, low-profile package. The antenna is constructed of an off white color UV resistant ASA plastic radome with an aluminum backplate. The antenna can be used in horizontal or vertical polarization. The included heavy duty pole mount bracket allows up or down tilt adjustment and the stainless steel hardware assures a long service life. The antenna can be wall or pole mounted. The PA9-12 comes with an integral N female connector standard.

FEATURES

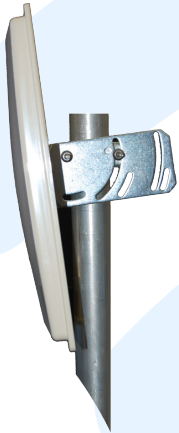
- High gain / low profile
- Mast/wall mount kit included
- Rugged IP67 rated weatherproof construction
- Vertical or horizontal polarization

MARKETS

- 902-928 MHz UHF RFID applications
- WISP client antennas
- OEM wireless data
- Transport terminals

SPECIFICATIONS

| | |
|--------------------------|------------------------------------------|
| Part Number | PA9-12 |
| Frequency | 902-928 MHz |
| Gain | 12 dBi |
| 3 dB Beamwidth-Azimuth | 40° |
| 3 dB Beamwidth-Elevation | 55° |
| Polarization | Linear Vertical |
| VSWR | 1.5:1 |
| RF Connector | Type N (f) |
| Power Rating | 10 W |
| Dimensions | 16.2 x 14.7 x 1.4 in (411 x 373 x 36 mm) |
| Weight | 1.36 kg |
| Operational Temperature | -30°C to +70°C |
| Mount Style | Wall / Mast |
| Pole Size | 1 to 2.5 in (25 to 64 mm) |
| RoHS | Compliant |



RFMAX

www.rfmax.us

Distributed internationally by:
Arcadian, Inc.
 11 Muller Place
 Little Falls, New Jersey, 07424 USA

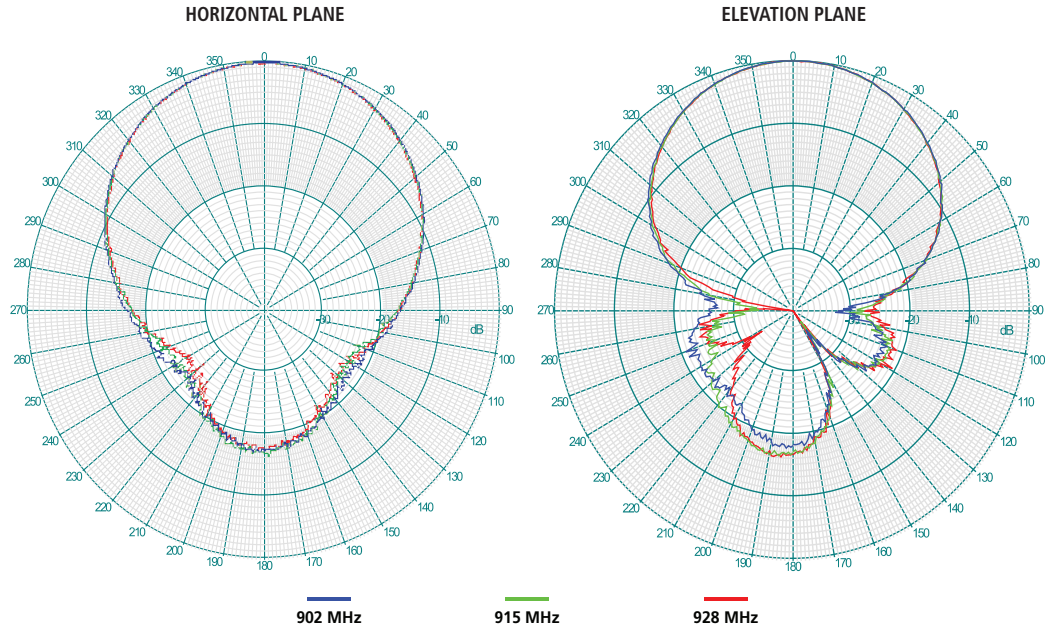
888.925.5967 toll-free
 973.890.2324 international

www.arcadianinc.com





Directional Flat Panel Antenna PA9-12



RFMAX
www.rfmax.us

Distributed internationally by:
Arcadian, Inc.
11 Muller Place
Little Falls, New Jersey, 07424 USA

888.925.5967 toll-free
973.890.2324 international
www.arcadianinc.com



Authorized Reseller:
RFID4UStore
www.rfid4ustore.com
1-408-739-3500
sales@rfid4ustore.com