



Directional Flat Panel RFID Antenna PA9-12

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

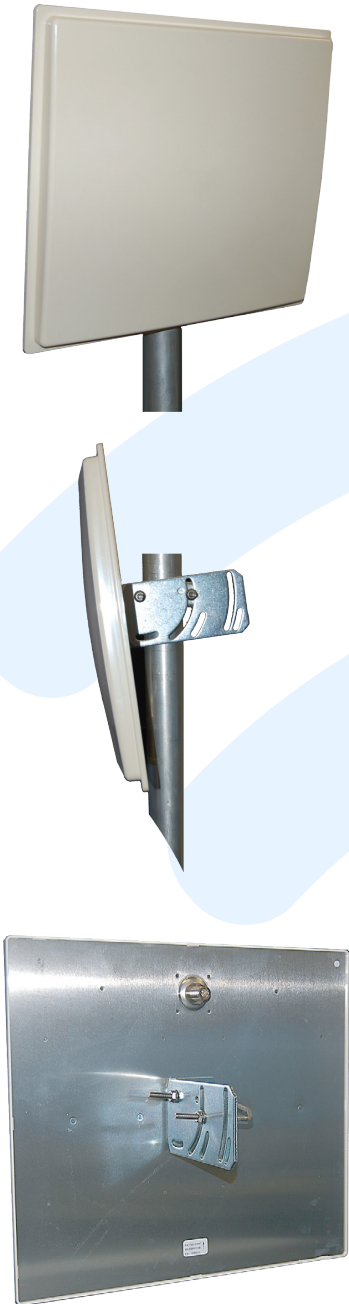
- High gain / low profile
- Mast/wall mount kit included
- Rugged IP67 rated weatherproof construction
- Vertical or horizontal polarization

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.
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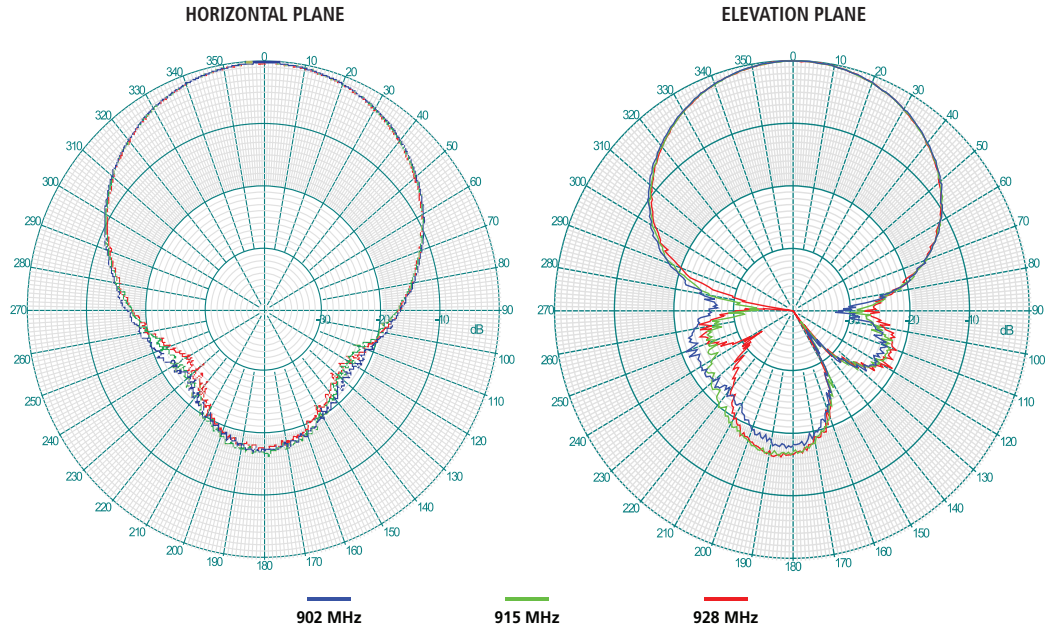
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