

Standalone Panel Antenna

902-928MHz 10dBi



- ◆ High gain, low cost, patented circuit design
- ◆ Low profile and rugged design for outdoor use
- ◆ US Engineered
- ◆ Manufactured under strict US quality control procedures
- ◆ Excellent external antenna solution for Motorola's 900MHz Canopy™ broadband wireless platform
- ◆ Articulating wall/pole bracket (BRA-A-1699-02) included
- ◆ Custom designs available

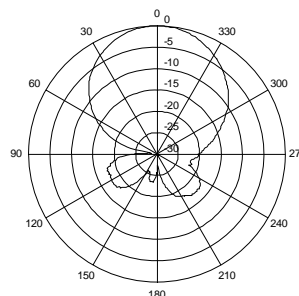
Mechanical and Environmental Specifications	
Length x Width x Depth	13.3in x 13.3in x 1.7in (33.8cm x 33.8cm x 4.3cm)
Weight	1.70lb (0.8kg)
Backplane	Aluminum
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	1.23ft ² (0.12m ²)
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75in to 2.0in (1.9cm to 5.1cm)

Electrical Specifications	
Frequency Range	902-928MHz
Gain	10dBi
3dB Beamwidth Vertical/Horizontal	57deg/50deg
Polarization	Single linear, horizontal or vertical
VSWR	≤1.5:1 typ., ≤1.7:1 max.
Front-to-Back Ratio	>25 dB
Cross Polarization	>20 dB
Power Rating	30 watts
Impedance	50 ohms
Lightning Protection	DC ground
Connector Type	Integral type N jack

Ordering Information	
Part #	Description
ARC-PA0910B01	900MHz 10dBi Standalone Panel, Type N Jack

Shipping Information	
Sizes and Weights	Description
25in x 16in x 15in (63.5cm x 40.6cm x 38.1cm)	Packaging includes 10 units in a single over pack box.
22lb (10kg)	Brackets shipped separately.

RF Patterns
Vertical Cut, typ.



RF Patterns
Horizontal Cut, typ.

