

Standalone Panel Antenna

902-928MHz 12.5dBi



- ◆ High gain, low cost, patented circuit design
- ◆ Low profile and rugged design for outdoor use
- ◆ US Engineered
- ◆ Excellent external antenna solution for Motorola's 900MHz Canopy™ broadband wireless platform
- ◆ Articulating wall and pole mount included
- ◆ Custom designs available

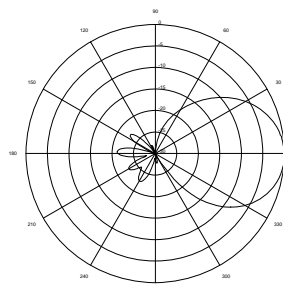
Mechanical and Environmental Specifications	
Length x Width x Depth	15.4in x 15.4in x 1.7in (391mm x 391mm x 43mm)
Weight	2.2 lb (1 kg)
Backplane	Aluminum
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	1.90ft ² (0.18m ²)
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75in to 2.0in (19mm to 51mm)

Electrical Specifications	
Frequency Range	902-928MHz
Gain	12.5dBi
3dB Beamwidth Vertical/Horizontal	42deg/42deg
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
Lighting Protection	DC ground
Connector Type	Integral type N jack

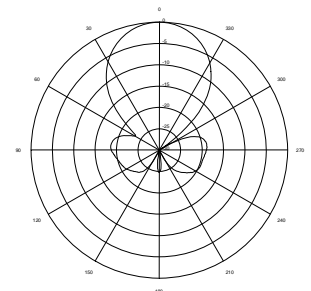
Ordering Information	
<u>Part #</u>	<u>Description</u>
ARC-PA0913B01	902-928MHz 12dBi Standalone Panel, Type N Jack

Shipping Information	
<u>Sizes and Weights</u>	<u>Description</u>
25in x 16in x 14.5in (635mm x 406mm x 368mm)	Packaging includes 10 units in a single over pack box w/ brackets
27lb, (12.2kg)	

RF Patterns
Vertical Cut, typ.



RF Patterns
Horizontal Cut, typ.



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Don't see what you need? Contact us to discuss alternate configurations

Specifications subject to change without notice