

Standalone Panel Antenna

2.4-2.5GHz 8.5dBi



- ◆ High gain, low cost, patented circuit design
- ◆ Low profile and rugged design for indoor and outdoor use
- ◆ US Engineered
- ◆ Manufactured under strict US quality control procedures
- ◆ Pole mounting kit included
- ◆ Aesthetically pleasing radome, easily blends into indoor environments

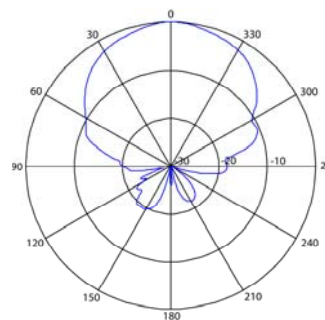
Mechanical and Environmental Specifications	
Length x Width x Depth	5.2in x 5.2in x 0.8in (13.2cm x 13.2cm x 2.0cm)
Weight	0.4lb (0.2kg)
Backplane	UV stabilized ABS plastic
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	0.50ft ² (0.05m ²)
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75in to 1.75in (1.9cm to 4.4cm)

Electrical Specifications	
Frequency Range	2.4-2.5GHz
Gain	8.5dBi
3dB Beamwidth Vertical/Horizontal	60deg/60deg
Polarization	Single linear, horizontal or vertical
VSWR	≤1.5:1 typ., ≤1.7:1 max.
Front-to-Back Ratio	>30 dB
Cross Polarization	>30 dB
Power Rating	30 watts
Impedance	50 ohms
Lightning Protection	DC ground
Connector Type	N Jack

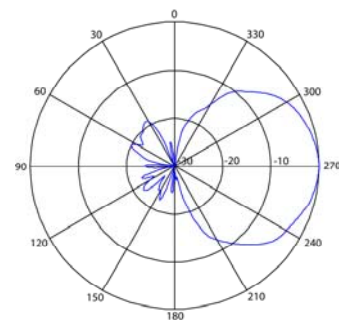
Ordering Information	
Part #	Description
ARC-PA2409S01	2.4GHz 8.5dBi Standalone Panel, 1ft cable, Type N Jack pigtail

Shipping Information	
Sizes and Weights	Description
7in x 6.5in x 1.25in (17.8cm x 16.5cm x 3.2cm) 0.6lb, (0.27kg)	Single Pack, includes bracket
14in x 7in x 8in (35.6cm x 17.8cm x 20.3cm) 8lb (3.63kg)	Bulk Pack, includes 10 single packs in over pack box

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
See www.antennas.com for warranty information