

Standalone Panel Antenna

2.3-2.5GHz 19dBi



- ◆ Patented, high gain, low cost design
- ◆ Low profile, rugged design for outdoor use
- ◆ US Engineered
- ◆ Manufactured under strict US quality control procedures
- ◆ Articulating wall/pole bracket (BRA-A-1699-02) included
- ◆ Custom designs available

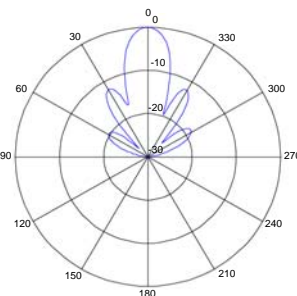
Mechanical and Environmental Specifications	
Length x Width x Depth	15.4in x 15.4in x 1.7in (39.1cm x 39.1cm x 4.3cm)
Weight	2.8lbs (1.3kg)
Backplane	Aluminum
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	1.90ft ² (0.18m ²)
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75in to 2.0in (1.9cm to 5.1cm)

Electrical Specifications	
Frequency Range	2.3-2.5GHz
Gain	19dBi
3dB Beamwidth Vertical/Horizontal	18deg/18deg
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

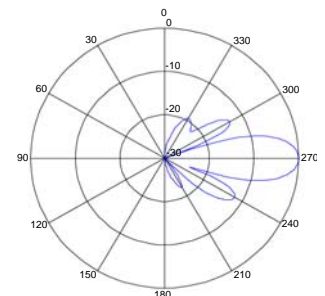
Ordering Information	
Part #	Description
ARC-PA2419B01	2.3-2.5GHz 19dBi Standalone Panel, Type N Jack

Shipping Information	
Sizes and Weights	Description
21in x 16in x 19in (53.3cm x 40.6cm x 48.3cm)	Packaging includes 10 units in a single over pack box w/ 10 brackets
40lb (18.14kg)	

RF Patterns
Vertical Cut, typ.



RF Patterns
Horizontal Cut, typ.



www.antennas.com

Specifications subject to change without notice
See www.antennas.com for warranty information

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