

Standalone Panel Antenna

2.49-2.70GHz 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

ARC-PA2519B01

Electrical Specifications	
Frequency Range	2.49-2.70GHz
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 (avg)	30 watts
Impedance	50 ohms
Lightning Protection	DC ground
Connector Type	N Jack

Ordering Information	
Part #	Description
ARC-PA2519B01	2.49-2.70GHz 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)	

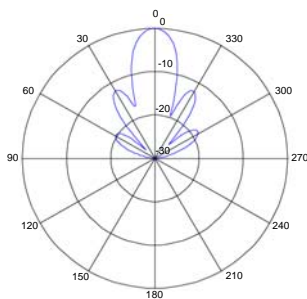
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Mechanical and Environmental Specifications	
Length x Width x Depth	15.4in x 15.4in x 1.7in (39.1cm x 39.1cm x 4.3cm)
Weight	2.8lbs (1.3kg)
Backplane	Aluminum
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	1.90ft ² (0.18m 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)

RF Patterns
Vertical Cut, typ.



RF Patterns
Horizontal Cut, typ.

