



**4Net Networking Corp.**  
Computer Network Products

**4Net Networking Corporation**  
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**ARC wireless solutions**  
"Patented Antenna Solutions"  
[www.4netonline.com](http://www.4netonline.com)

## Standalone Panel Antenna 2.4-2.5GHz 13dBi



- ◆ High gain, low cost, patented circuit design
- ◆ Low profile and rugged design for outdoor use
- ◆ US Engineered
- ◆ Manufactured under strict US quality control procedures
- ◆ Articulating wall and pole mount included
- ◆ Custom designs available

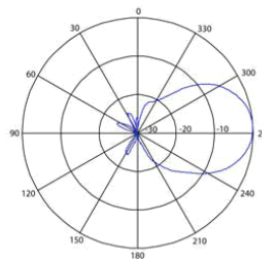
Mechanical and Environmental Specifications	
Length x Width x Depth	8.5in x 8.5in x 1.0in (216mm x 216mm x 25.4mm)
Weight	0.84lb (0.38kg)
Backplane	Aluminum
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	0.50ft <sup>2</sup> (0.05m <sup>2</sup> )
Operating Temperature Range	-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	2.4-2.5GHz
Gain	13dBi
3dB Beamwidth Vertical/Horizontal	38deg/38deg
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
Lighting Protection	DC ground
Connector Type	Integral type N jack

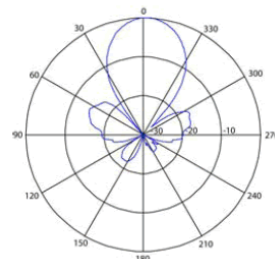
Ordering Information	
Part #	Description
ARC-PA2413B01	2.4-2.5GHz 13dBi Standalone Panel, Type N Jack

Shipping Information	
Sizes and Weights	Description
24in x 10in x 10in (610mm x 254mm x 254mm)	Packaging includes 10 units in a single over pack box
10lb (4.5kg)	NOTE: brackets ship separately

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