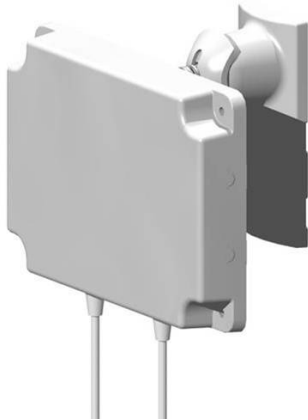


# Standalone Panel Antenna

## 2.4-2.5GHz 6.5dBi



- ◆ Excellent choice for expanding indoor Wi-Fi® wireless network coverage
- ◆ Low profile and rugged design for indoor and outdoor use
- ◆ US Engineered
- ◆ Manufactured under strict US quality control procedures
- ◆ Two wide beamwidth patch antennas in a single housing
- ◆ Bracket (BRA-A-1964-01) sold separately

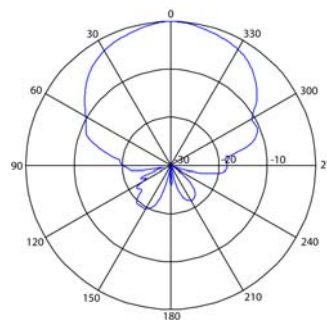
Mechanical and Environmental Specifications	
Length x Width x Depth	6.5in x 4.5in x 1.0in (16.5cm x 11.4cm x 2.5cm)
Weight	0.66lb (0.3kg)
Backplane	UV stabilized ABS plastic
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	0.50ft <sup>2</sup> (0.05m <sup>2</sup> )
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75in to 1.75in (1.9cm to 4.4cm)

Electrical Specifications	
Frequency Range	2.4-2.5GHz
Gain	6.5dBi
3dB Beamwidth Vertical/Horizontal	55deg/90deg
Polarization	Single linear, horizontal or vertical
VSWR	≤1.5:1 typ., ≤1.7:1 max.
Front-to-Back Ratio	>19 dB
Power Rating	30 watts
Impedance	50 ohms
Lightning Protection	DC ground
Connector Type	36in White RG58 RP SMA Plug Pigtail or 36in White RG58 RP TNC Plug Pigtail

Ordering Information	
Part #	Description
ARC-PA2407S01	2.4GHz 6.5dBi Standalone Panel, RP TNC Plug
ARC-PA2407S02	2.4GHz 6.5dBi Standalone Panel, RP SMA Plug

Shipping Information	
Sizes and Weights	Description
7in x 6.5in x 1.25in (17.8cm x 16.5cm x 3.2cm)	Single Pack
0.6lb, (0.27kg)	
12in x 9in x 15in (30.5cm x 22.9cm x 38.1cm)	Bulk Pack, includes 10 single packs in over pack box
9lb (4.1kg)	

RF Patterns  
Vertical Cut, typ.



RF Patterns  
Horizontal Cut, typ.

