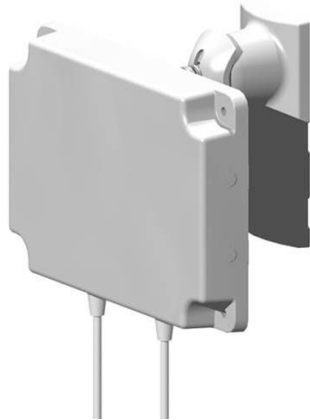




Standalone Panel Antenna

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

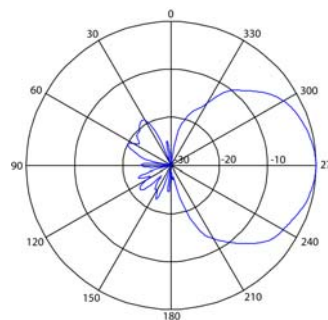
Mechanical and Environmental Specifications	
Length x Width x Depth	6.5in x 4.5in x 1.0in (165mm x 114mm x 25.4mm)
Weight	0.66lb (0.3kg)
Backplane	UV stabilized ABS plastic
Radome	UV stabilized ABS plastic
Wind Survivability	125mph (201kph)
Wind Load	0.50ft ² (0.05m ²)
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75in to 1.75in (19mm to 44mm)

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
Lighting Protection	DC ground
Connector Type	RP SMA Plug, RP TNC Plug

Ordering Information	
Part #	Description
ARC-PA2407B01	2.4GHz 6.5dBi Standalone Panel, RP SMA Plug
ARC-PA2407B02	2.4GHz 6.5dBi Standalone Panel, RP TNC Plug

Shipping Information	
Sizes and Weights	Description
7in x 6.5in x 1.25in (178mm x 165mm x 32mm)	Single Pack
0.6lb, (0.27kg)	
24.25in x 10.5in x 10.75in (616mm x 267mm x 273mm)	Bulk Pack, includes 10 single packs in overpack box
9.8lb (4.5kg)	

RF Patterns
Vertical Cut, typ.



RF Patterns
Horizontal Cut, typ.

