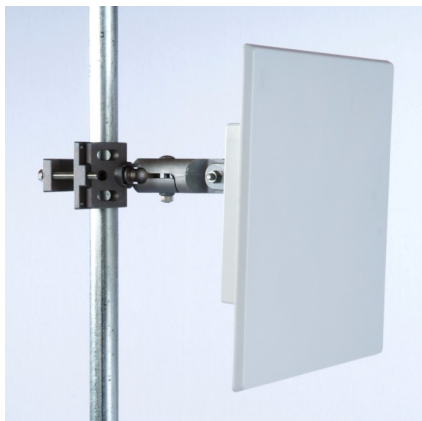


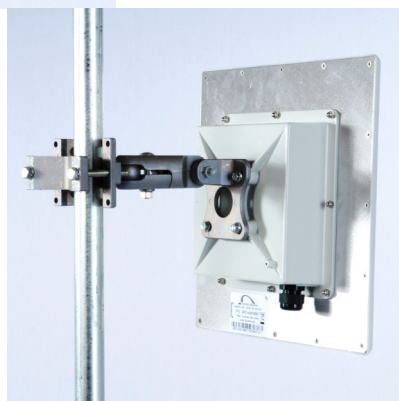
ARC IES™ Panel Antenna

3.3-3.8GHz 18dBi

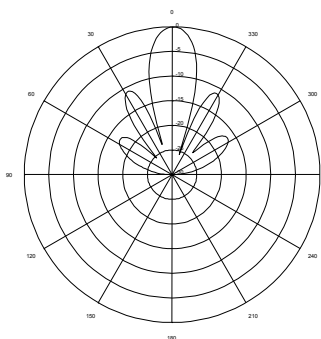
Part Number: ARC-IA3518B07



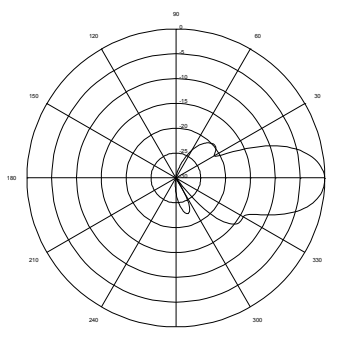
- ◆ High gain, low cost circuit design
- ◆ Low profile and rugged design for outdoor use
- ◆ US Engineered
- ◆ Manufactured under strict US quality control procedures
- ◆ Fits with ARC's IES™, Integrated Enclosure Solution SOLD SEPARATELY— Part # ARC-IE1001K99 or ARC-IE2000K01 (Gen II); ARC ABS™, Articulating Bracket Solution included with ARC-IE2000K01
- ◆ Custom Enclosures Available



RF Patterns
Vertical Cut, typ.



RF Patterns
Horizontal Cut, typ.



Electrical Specifications	
Frequency Range	3.3-3.8GHz
Gain	18dBi
3dB Beamwidth Vertical/Horizontal	22 degrees/16 degrees
Polarization	Single linear, horizontal or vertical
VSWR	≤1.5:1 typ., ≤1.7:1 max.
Front-to-Back Ratio	≤30 dB
Cross Polarization	≤20 dB
Power Rating	6 watts max
Impedance	50 ohms
Lightning Protection	DC ground
Connector Type	R/A SMA

Mechanical and Environmental Specifications	
Length x Width x Depth	13.3in x 13.3in x .43in (33.8cm x 33.8cm x 1.1cm)
Weight	1.81lbs (.82kg)
Backplane	Aluminum
Radome	UV stabilized ABS plastic, gray
Wind Survivability	125mph (201kph)
Wind Load	1.23ft ² (0.12m ²)
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75in to 3.0in (1.9cm to 7.6cm)

Ordering Information

Part #	Description
ARC-IA3518B07	Panel, 3.5GHz, 18dBi, Single Pol, R/A SMA Jack, ARC IES™ Enclosure Mount

Shipping Information

Sizes and Weights	Description
14in x 11in x 14in (35.6cm x 27.9cm x 35.6cm) 23lbs (10.43kg)	Bulk Pack, includes 10 single packs in an over pack box

www.antennas.com

Specifications subject to change without notice

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

See www.antennas.com for warranty information