

Product Data Sheet

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KPPA-ATOM9-BUNDLE

BaiCells Atom R9 3.5 GHz 11 dBi Radio Bundle with Reflector Dish, Dish Mount & Sim Card

- 4 x Atom R9 3.5 GHz 11 dBi radios, 4 x Atom R9 reflect kits, 4 x Baicells 100 Sim Cards, 4 x Reflector Dish

Electrical Specification

Frequency Band	MHz	3500-3700
Reflector Gain	dBi	21.5±0.5
Reflector Gain Over Radio	dBi	10.5±0.5
Polarization		Slant ±45° (D)
Horizontal HPBW	Degrees	13
Vertical HPBW	Degrees	15
Front-to-Back Ratio	dB	25

Mechanical Specifications

Electrical Grounding	Reflector grounded to mounting bracket
Surface Finish	Matt powder coat
Max. Wind Speed	160km/h 100mph
Mounting Type	Pipe Mount
Mounting pole diameter	25 mm – 100 mm 1¼ in – 4 in

Reflector Dimensions

Length	584 mm 23 in
Width	510 mm 20 in
Height	635 mm 25 in
Net Weight, with brackets	5.4 kg 12 lb

FCC Information

Antenna Data

16) Transmitter Antenna Manufacturer:		17) Transmitter Antenna Model Number:	
18) Transmitter Antenna Gain (dBi):	19) Transmitter Antenna Beamwidth (Degrees):		20) Transmitter Antenna Center Line (meters-AGL):
21) Transmitter Antenna Azimuth (Degrees):		22) Transmitter Antenna Elevation Angle (Degrees):	
23) Polarization: D			
24) Receiver Antenna Manufacturer: KP Performance Antennas		25) Receiver Antenna Model Number: KPPA-ATOM9-BUNDLE	
26) Receiver Antenna Gain (dBi): 21.5		27) Receiver Antenna Beamwidth (Degrees): 13	
28) Receiver Antenna Center Line (meters-AGL):	29) Receiver Antenna Azimuth (Degrees):		30) Receiver Antenna Elevation Angle (Degrees):

ANTENNAS ENGINEERED & MANUFACTURED TO EXCEED INDUSTRY STANDARDS