

Frequency Range	698-3800
Polarization	±45°
Half-Power BeamWidth	65°
Electrical Downtilt	0°

Type **DUA1-2AJ-0R65**

Indoor Base Station Antenna

2-ports 698–3800 MHz ,65°, 8.5 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	698-806	806-960	1427-1710	1710-2700	3400-3800
Horizontal Beamwidth(°)	80	80	65	55	40
Vertical Beamwidth(°)	70	62	55	55	30
Gain(dBi)	6.5	7.5	7.5	8.5	6.5
Polarization	±45°				
VSWR/Return Loss(dB)	2/9.5	2/9.5	2/9.5	2/9.5	2/9.5
Intermodulation IM3 @ 2×43dBm	-153 dBc				
Impedance	50 ohm				



Mechanical Specifications

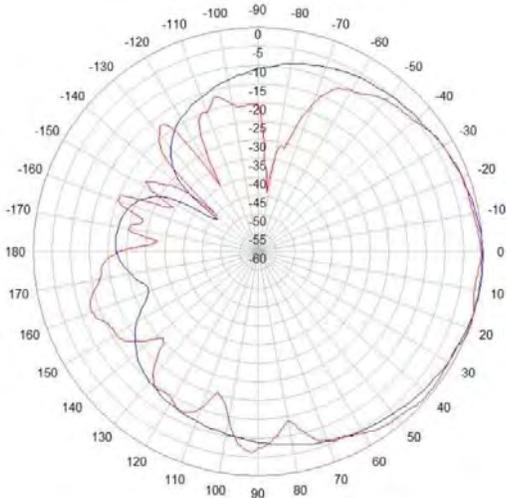
Mounting Type	Mounting Bracket
Number of Ports, all types	2 * 4.3-10 Female with 300mm pigtails
Radome Color	White
Radome Material	UPVC
Dimensions, mm	399*280*80 mm
Net weight, kg	2.5
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to 100%

Frequency Range	698-3800
Polarization	$\pm 45^\circ$
Half-Power Beam Width	65°
Electrical Downtilt	0°

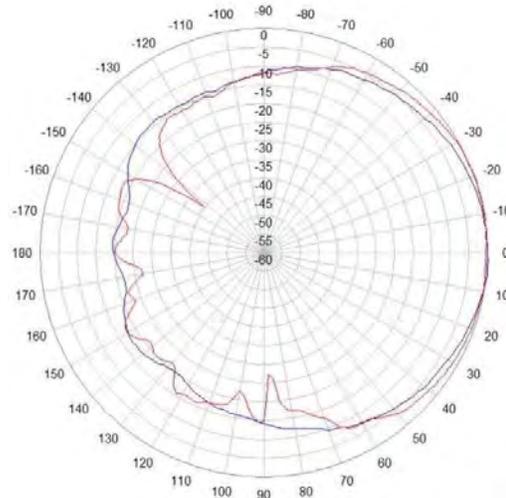
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Patterns

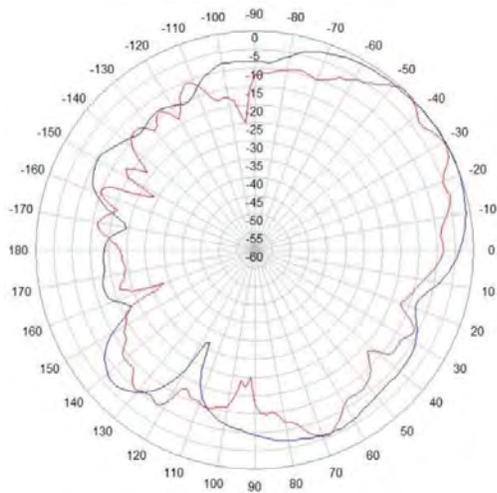
Horizontal
Vertical



800MHz



1800MHz



3400MHz