

B141200x-V00
Omni Antenna (Mini)
V-Pol 1-port 3/4dBi
698-960 / 1710-4000



V-Pol Omni 698-960 / 1710-4000 3/4dBi

Preliminary

Type	B1412005-V00 (KTQ1V4A6) Cubic Column		B1412006-V00 (KTQ1V4B6) Cylindrical Column
Frequency Range (MHz)	698-960	1710-2700	3300-4000
Gain (dBi)	3	4	4.5
VSWR	≤ 1.8		
3 rd Order PIM (dBc)	≤ -150 @ 2x43dBm		
Polarization	Vertical		
Horizontal Beamwidth (°)	360		
Vertical Beamwidth (°)	80	52	38
Input Impedance (ohm)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Grounded		
Connector Type	1 x 4.3-10 Female		
Dimension (mm)	66 x 66 x 190	Ø66 x 190	
Weight (kgs)	0.55		
Radome Material	UV-ABS		
Radiator Material	Aluminum		
Operating Temperature (°C)	-40 to +65		
Mounting	Mounting Clamp for Pole Ø38-Ø52 included		

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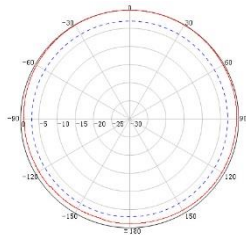
B1412005-V00
Cubic Column



B1412006-V00
Cylindrical Column



H Plane



V Plane

