

78712043 & 78712045

**Omni Antenna (Mini)
V-Pol 1-port 3/4dBi
698-960 / 1425-4000**

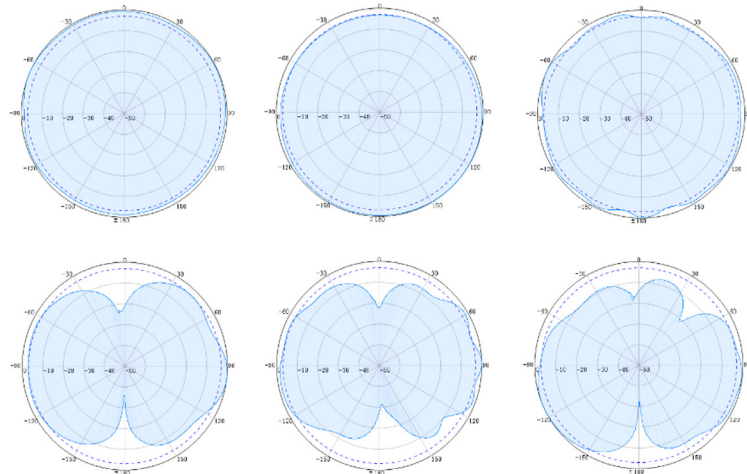
V-Pol Omni 698-960 / 1425-4000 3/4dBi

Type	Cubic Column	78712043	
	Cylindrical Column	78712045	
Frequency Range (MHz)	698-960	1425-2700	3300-4000
Gain (dBi)	3	4	4.5
VSWR	≤ 1.8		
3rd 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	Ø63 x 190	
Weight (kgs)	Cubic Column: 0.35	Cylindrical Column: 1.0	
Radome Material	UV-ABS		
Radiator Material	Aluminum		
Operating Temperature (°C)	-40 to +65		
Mounting	Mounting Clamp for Pole Ø38-Ø52 included		

78712043
Cubic Column



78712045
Cylindrical Column



750MHz

2170MHz

3800MHz