

**B13x200x-V00**  
**Omni Antenna (Mini)**  
**V-Pol 1-port 3/4dBi**  
**698-960 / 1425-4000**



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

*Preliminary*

Type	Cubic Column	<b>B1312008-V00</b> (4.3-10 Female)		<b>B1332008-V00</b> (N Female)
	Cylindrical Column	<b>B1312009-V00</b> (4.3-10 Female)		<b>B1332009-V00</b> (N Female)
Frequency Range (MHz)		698-960	1425-2700	3300-4000
Gain (dBi)		3	4	4.5
VSWR		≤ 1.8		
3 <sup>rd</sup> 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	1 x N 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		

(A)3WNB51115907KR/3WOB51115907KR  
(A)3WN51115907KR/3WO51115907KR

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**B1332008-V00**  
 Cubic Column

**B1312009-V00**  
**B1332009-V00**  
 Cylindrical Column

