

**B16xx010-V00**  
**Outdoor Mini Omni Directional Antenna**  
**V-Pol 1-port 3dBi**  
**698-960 / 1710-6000**



**Outdoor Mini Omni 698-960/1710-6000 3dBi**

Type	PIM ≤ -153dBc	<b>B1611010-V00 (4.3-10 Female)</b>			<b>B1631010-V00 (N Female)</b>		
	PIM ≤ -150dBc	<b>B1612010-V00 (4.3-10 Female)</b>			<b>B1632010-V00 (N Female)</b>		
Frequency (MHz)	698-806	806-960	1710-2170	2170-2700	3300-4000	4900-6000	
Gain (dBi)	≥ 2.9	≥ 3.0	≥ 2.6	≥ 3.2	≥ 2.7	≥ 2.6	
VSWR	≤ 2.5	≤ 2.5	≤ 3.0	≤ 2.5	≤ 1.5	≤ 2.0	
Polarization	Vertical						
PIM3 (dBc, @2x43dBm)	≤ -150 or ≤ -153 (see above)						
Horizontal Beamwidth (°)	360						
Vertical Beamwidth (°)	85	70	50	35	33	30	
Input Impedance (ohm)	50						
Max. Input Power (W)	100						
Lightning Protection	DC Grounded						
Connector	1 x 4.3-10 Female			1 x N Female			
Dimension (mm)	Ø30 x 200						
Weight (kgs)	Approx. 0.25						
Reflector Material	Aluminum						
Radome Material	Fiber Glass						
Operating Temperature (°C)	-40 to +65						
Available Colour	Black / Grey / White						

(A)4WN41117907KR/4WO41117907KR  
(A)3WN41117907KR/3WO41117907KR



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