

80011863

Outdoor Omni
380-6000 3.6-8.5dBi

Omni Antenna V-Pol 1-port
3.6-8.5dBi 380-6000MHz

Type	80011863							
Frequency range (MHz)	380 - 470	520 - 600	690 - 960	1250 - 1710	1710 - 270	3300 - 4000	4000 - 6000	
Gain (dBi)	3.6	4.1	5.7	6.1	8.5	5.8	6.4	
VSWR	≤2.5	≤2.5	≤2.0	≤2.0	≤2.0	≤2.0	≤2.5	
Polarization	Vertical							
PIM3 (dBc, @2x43dBm)	NA		≤ -153				NA	
Horizontal Beamwidth (°)	360							
Vertical Beamwidth (°)	50	42	31	23	18	41	12	
Input Impedance (ohm)	50							
Max. Input Power (W)	50							
Connector	1 x 4.3-10 Female							
Dimension (mm)	Ø63 x 600							
Weight (kgs)	1.0 approx							
Lightning protection	All metal parts of the antenna and the mounting kit are DC grounded (the inner conductor is not DC grounded)							
Ground plate Material	Aluminum (Diameter: Ø160mm)							
Radome Material	UV-PVC (white)							
Operating Temperature (°C)	-40 to +65							
Ingress Protection	IP65							
Mounting bracket	Bracket included for pole size Ø38- Ø52mm)							

