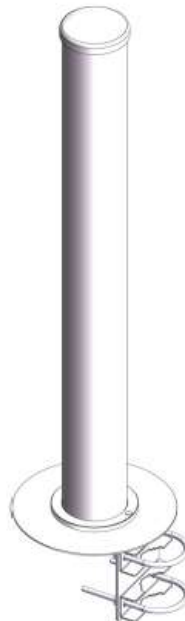


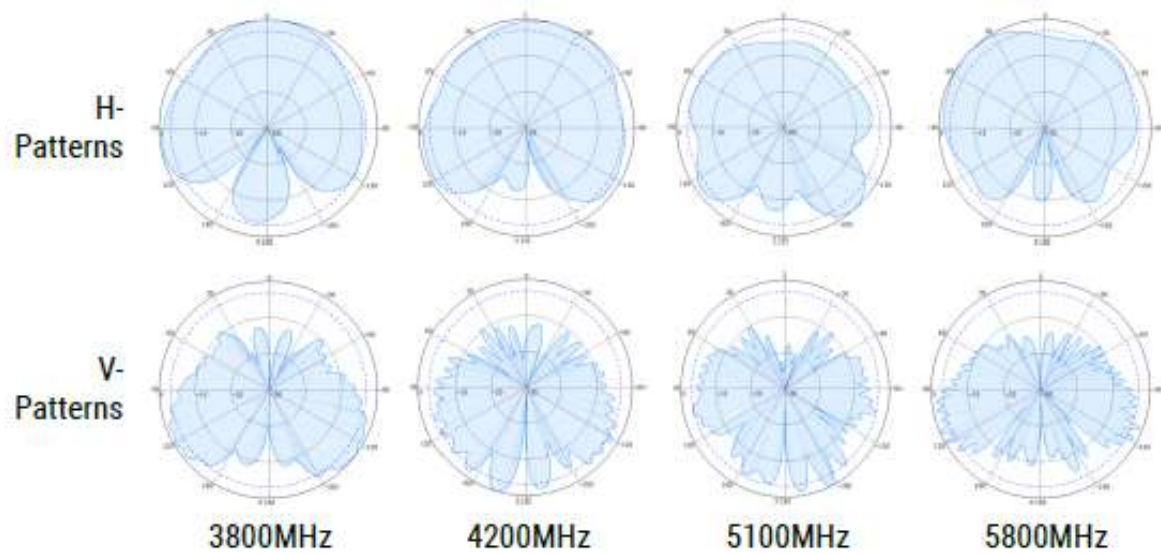
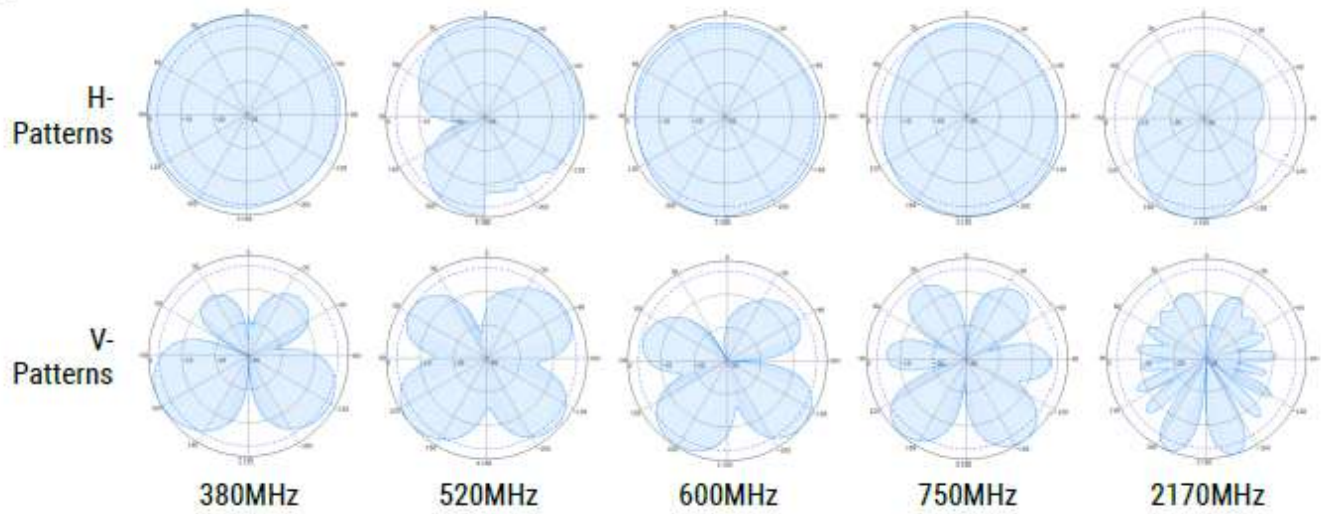
80011863
Outdoor Omni
380-6000 3.6-8.5dBi

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

Type	80011863						
Frequency (MHz)	380-470	520-600	690-960	1250-1710	1710-2700	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)						



Typical Radiation Patterns



Installation illustration

