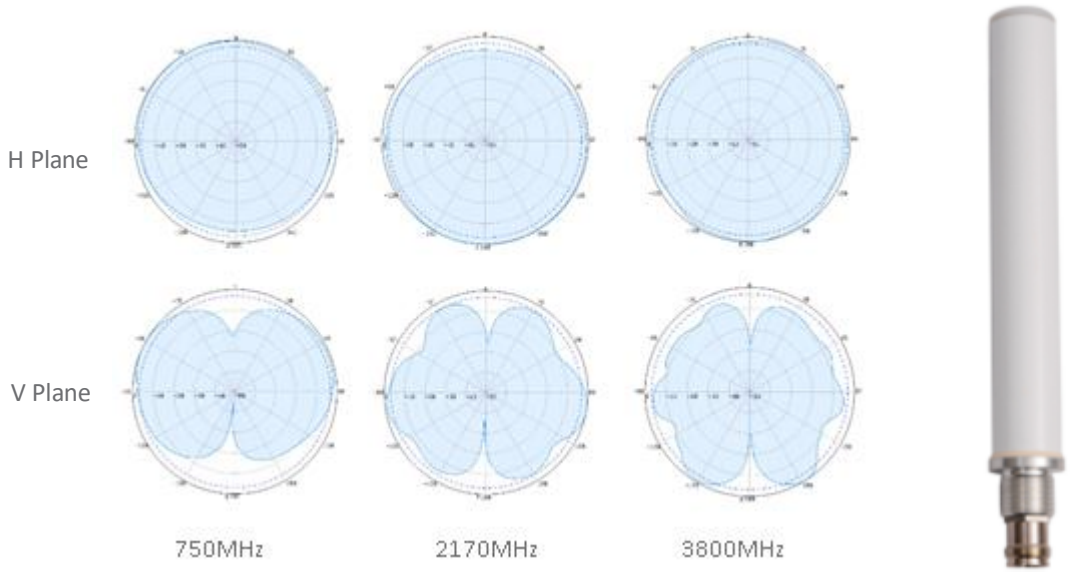
80011847

Outdoor Mini Omni Directional
Antenna V-Pol
1-port 3dBi
698-960 / 1710-4000

Outdoor Mini Omni
698-960/1710-4000 3dBi

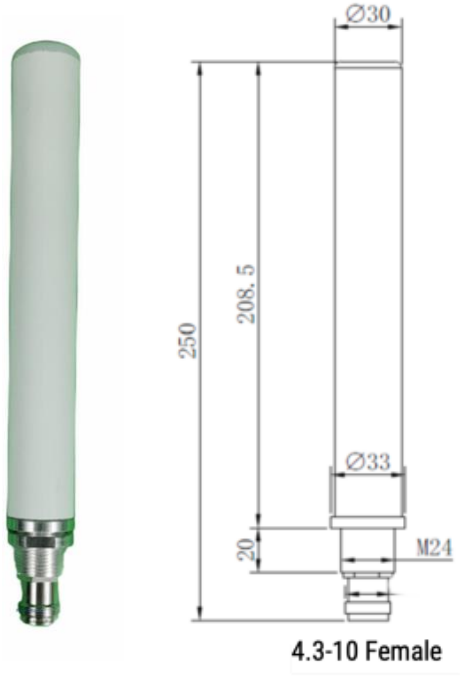
Type	80011847				
Frequency (MHz)	698-806	806-960	1710-2170	2170-2700	3300-4000
Gain (dBi)	≥ 2.9	≥ 3.0	≥ 2.6	≥ 3.2	≥ 2.7
VSWR	≤ 2.5	≤ 2.5	≤ 3.0	≤ 2.5	≤ 1.5
Polarization	Vertical				
PIM3 (dBc, @2x43dBm)	≤ -153				
Horizontal Beamwidth (°)	360				
Vertical Beamwidth (°)	85	70	50	35	33
Input Impedance (ohm)	50				
Max. Input Power (W)	100				
Connector	1 x 4.3-10 Female				
Dimension (mm)	Ø30 x 208.5				
Weight (kgs)	0.17				
Lightning protection	All metal parts of the antenna and the mounting kit are DC grounded (the inner conductor is not DC grounded)				
Reflector Material	Aluminum				
Radome Material	Fiber Glass				
Operating Temperature (°C)	-40 to +65				
*Optional Mounting bracket	73410007 (order separately)				



Installation

1. Antenna Assembly

Installation instruction:
Prepare the mounting surface with a through hole with size:25mm (+0 / -0.5mm).
The thickness of the mounting surface should be within therange of 3mm – 12mm
Tighten the antenna to the surface with a nut (supplied).Apply locking glue when necessary.



2. Locking nut removed



3. Antenna is tightened to the surfacewith the nut.

