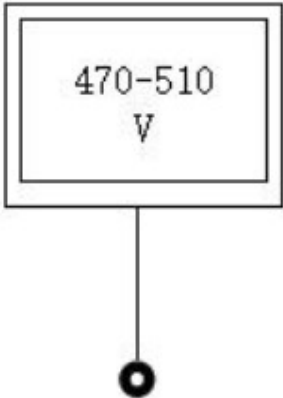


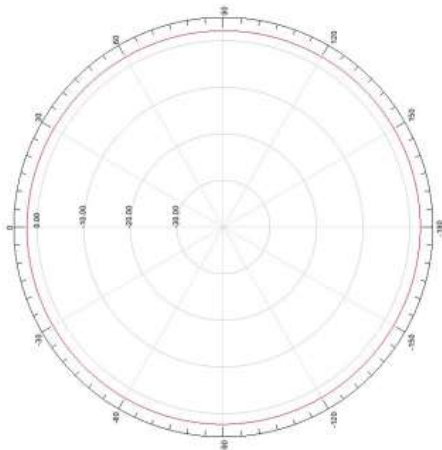
ANTWLWQ4V60SXP1M

4dBi LoRa Omni antenna with suction cup

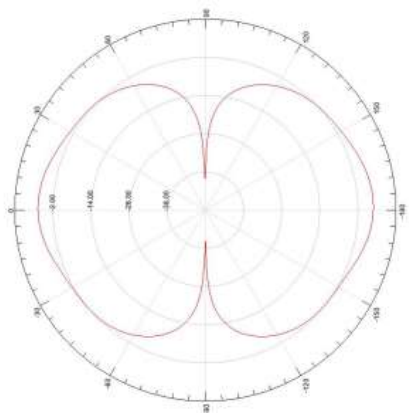
Version: V1.0

Electrical Specifications			
General parameters	Work frequency (MHz)	470/868 /915	
	Polarization type(°)	vertical	
	Electrical down-tilt angle(°)	0	
Circuit parameters	VSWR	≤1.5	
	Average power tolerance(W)	≥100	
	Impedance(Ω)	50	
Radiation parameters	Horizontal half-power beamwidth(°)	360	
	Vertical half-power beamwidth(°)	60±10	
	Gain(dBi)	4	
	Out-of-roundness(dB)	±2	
	Suppression of upper sidelobe(dB)	≤-15	

Mechanical specifications		
Interface type	SMA-J (with 1 meter RF cable)	
Antenna size(mm)	Φ 60*185	
Package Size(mm)	Subject to actual packaging	
Antenna weight(kg)	0.2	
Antenna material	Copper	
Hold pole diameter(mm)	Magnet adsorption	
Limit wind speed(km/h)	60	
Ambient temperature(°C)	Operating temperature:-40 - +60 storage temperature:-55 - +75	
Lightning protection	DC ground	
Product level	Business V1.0	



Horizontal beamwidth



Vertical beamwidth