

ANTWLWQ8604V60SXP1M

860-960MHz 4dBi LoRa Antenna with Coaxial Cable and Suction Cap Base

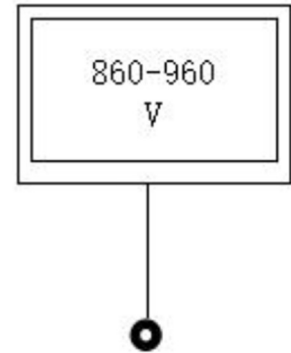
Version: V1.0

Note: All of our stock antennas are 4dBi. The length of the antenna is proportional to the wavelength of the frequency band. The frequency wavelength of 470 mHz is roughly twice that of 915 mHz, so proportionally, the CN 470 stock antenna is longer than the US/EU stock antenna.

Electrical Specification		
General Parameters	Operating Frequency / MHz	860 - 960
	Polarization / °	vertical
	Electrical Downtilt / °	0
Circuit Parameters	Maximum Voltage Standing Wave Ratio	1.5
	Third-order Intermodulation / dBm, @2x43dBm	/
	Average Power Tolerance / W	ε100
	Impedance / Ω	50
Radiation Parameters	Horizontal Half Power Beam Width / °	360
	Vertical Half Power Beam Width / °	60±10
	Gain / dBi	4
	Ovality / dB	±2
	Sidelobe Suppression / dB	δ-15



Mechanical Specification	
Connector Type	RP-SMA-J the connector at the hotspot end is RP-SMA-FEMALE the connector at the antenna end is RP-SMA-MALE
Antenna Size / mm	Φ60*125
Package Size / mm	subject to actual packaging
Antenna Weight / kg	0.13
Mounting Accessories Weight / kg	/
Radome Material	bronze
Installation	magnetic mount
Wind Speed Limit / km/h	60
Temperature / °C	working: -40 ~ +60, limit: -55 ~ +75
Lightning Protection	DC grounding
Product Level	Commercial V1.0



Horizontal Beam Width

Vertical Beam Width

