

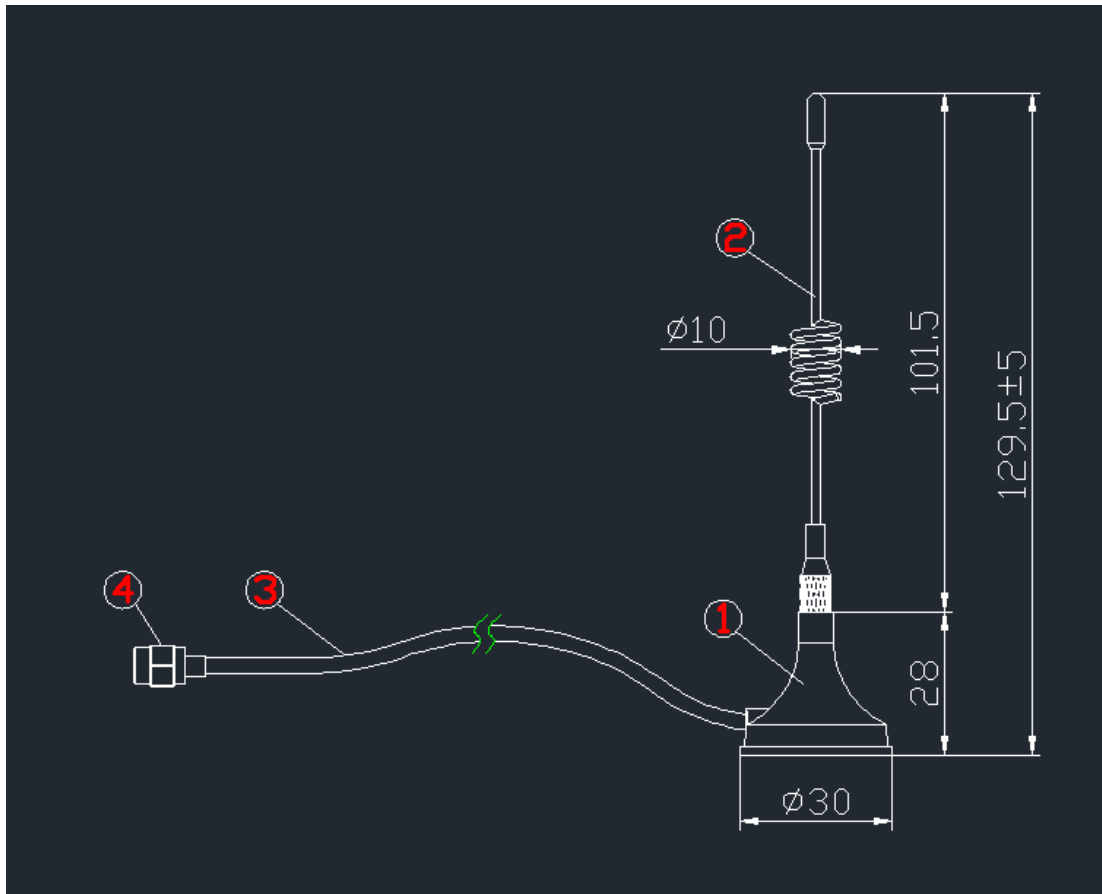
Electrical properties

Frequency	400-470 MHz
Impedance	50 Ω
V.S.W.R	<2.0
Peak gain	2.5dbi
Polarization	Vertical, Linear
Power max	20W

Mechanical properties

Antenna type	Omnidirectional with magnetic mount
Cable cover	Black
Antenna cable, connector	3m, RG-174, SMA m (customized)
Antenna color	Black
Base	Magnetic, 30mm \varnothing
Height	130mm
Temperature range	-45°C to +75°C





0.6m RG174, with 30cm x 30cm Ground Plate		
Frequency	Gain (dBi)	Efficiency
400MHz	-1.39198	34.16%
420MHz	0.165376	44.92%
433MHz	1.68249	60.55%
450MHz	1.2225	56.81%
460MHz	1.10719	53.49%
470MHz	0.185619	44.77%

3m RG174, with 30cm x 30cm Ground Plate		
Frequency	Gain (dBi)	Efficiency
400MHz	-1.82344	22.81%
420MHz	0.0460809	30.41%
433MHz	0.0588259	36.68%
450MHz	-0.693447	32.16%
460MHz	-1.43928	27.07%
470MHz	-2.13613	22.77%

Part number
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