

Magnet mount antenna

For LoRaWAN, NB-IoT and Mobile Networks
700~960 MHz, 1700~2700 MHz

This magnet mount antenna is used to increase the communication range of a product that transmits data over LoRAWAN, NB-IoT or mobile network. It is designed for mounting on metal and is delivered with a 2.5 meter cable.



Technical specification

Mechanics

Dimensions	Ø 29 (Base) x 90 ± 1 mm
Weight	~50 g
Connector	SMA, angled
Cable	RG-174
Cable length	2.5 ± 0.25 m

Electrical

Impedance	50 Ω
-----------	------

Others

RoHS Compliant	Yes
----------------	-----

Frequency (MHz)	VSWR	Return Loss (dB)	Efficiency (%)	GAIN (dB)
700	1.92	-10.16	53.33	-0.87
824	1.73	-11.5	66.99	-0.31
960	1.62	-12.45	57.81	-0.56
1700	1.82	-10.65	47.53	1.29
1880	1.83	-10.76	54.45	1.8
2170	1.42	-15.57	58.88	2.04
2600	1.28	-18.92	50.47	4.02
2700	1.69	-11.85	57.02	4.34

Ordering Information

Description

Magnet mount antenna for LoRaWAN, NB-IoT, Mobile Networks (SMA connector angled)

Item No

9950935

