

Datasheet for
RT-O-ANT-WL-S2
WLAN/BT 2.4 GHz antenna with magnet



This WLAN/BT antenna comes with 3-meter cable and a magnet mount for the positioning of the antenna in an optimal position. The antenna support 2.4 GHz and connects to all RTCU devices with WLAN/Bluetooth support.

Electrical Characteristics

WLAN Antenna

Item	Specifications	Post Environmental Tolerance
Center Frequency	2400~2483.5 MHz	± 8 MHz
V.S.W.R (in BW)	<2. : 1	-
Gain (Zenith)	3 dB	± 0.5 dB
Polarization	Linear	-
Impedance	50 Ω	-

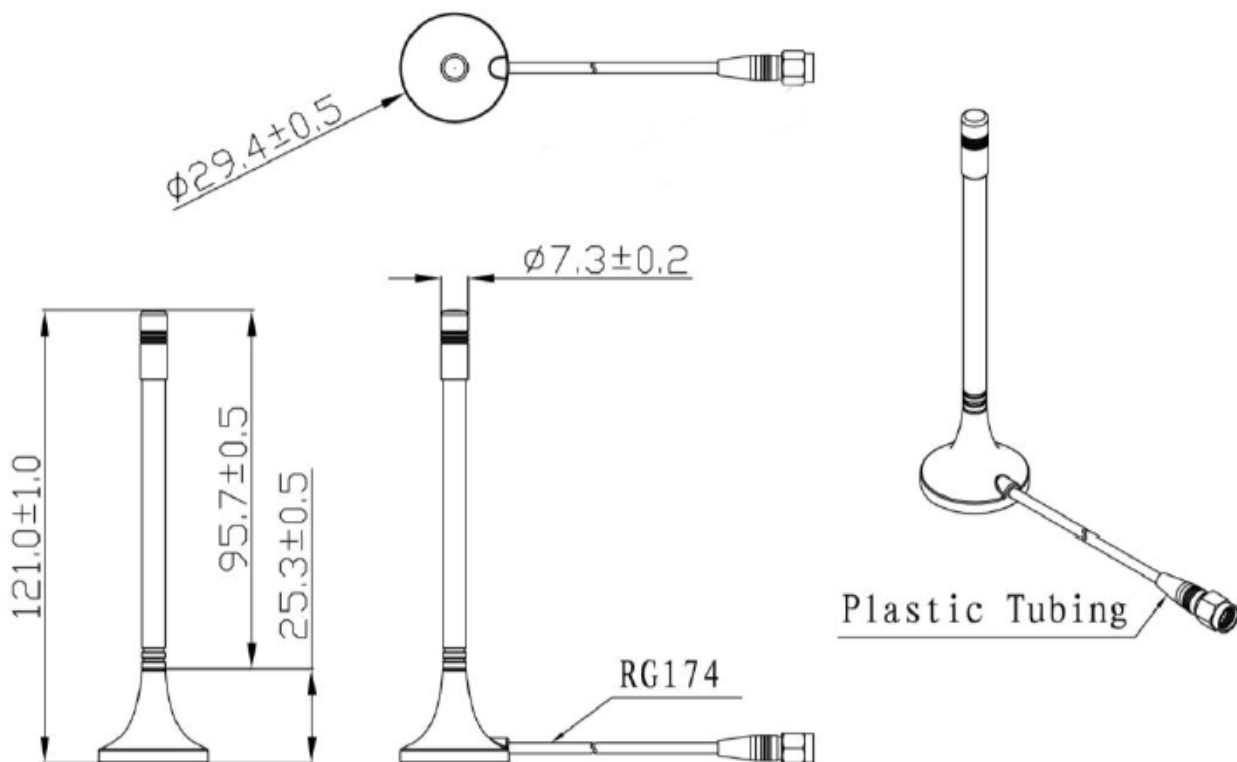
Mechanical Specifications

Item	Specifications
Cable	RG174, 3 meters
Connector	RP-SMA male
Plastic Housing	Black
Mounting	Magnet

Environmental Specifications

Item	Specifications
Relative Humidity Range	Up to 95 %
Operating Temperature Range	-40 °C ~ +85 °C
Vibration	10 to 55Hz with 1.5mm amplitude 2 hours

Dimensions (in mm)



Radiation Pattern

