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INDUSTRIAL PRODUCT DATASHEET

Omnidirectional Flexible Whip Antenna 860–930 MHz, RP-SMA Male, 170 mm

Omnidirectional Flexible Whip Antenna 860–930 MHz, RP-SMA Male, 170 mm with flexible impact-resistant design and 1.34 dBi peak gain for IoT and wireless applications.

SKU	UPDATED	PRICE
100010361	2026-11-11 09:26:00	$5.00(Excl. VAT)



Overview



This omnidirectional flexible whip antenna supports wireless connectivity across the 860–930 MHz frequency range and delivers up to 1.34 dBi peak gain. Its flexible TPU construction with inner steel core absorbs impact and it includes an RP-SMA Male connector, operating from -40°C to +85°C for IoT, wireless communication, mobile equipment, industrial systems, smart city, and emergency communication applications.

Key Features

01 **860–930 MHz Frequency Coverage –**

Supports wireless connectivity across the 860–930 MHz frequency range.

02 **34dBi Peak Gain –**

Delivers up to 1.34dBi peak gain for stable RF performance.

03 **Flexible & Impact-Resistant Design – Flexible TPU construction with an inner steel core helps absorb impact and return to its original shape.**

04 **RP-SMA Male Connector –**

Equipped with an RP-SMA Male connector for compatible RF devices.

05 **Wide Operating Temperature Range –**

Designed to operate from -40°C to +85°C.

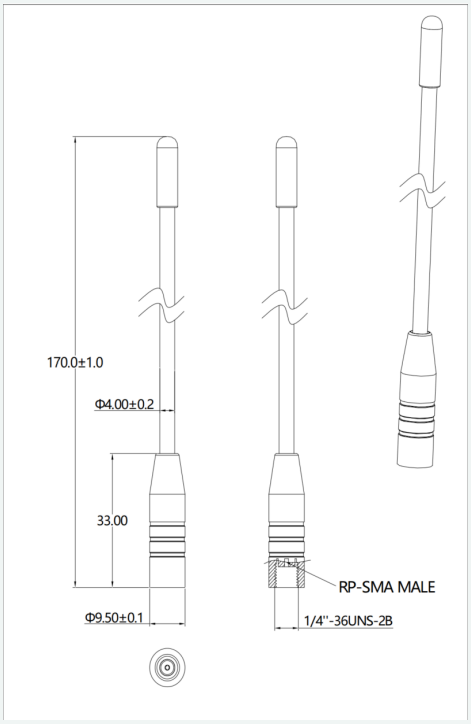
Product Gallery







Hardware Overview



Applications

- IoT applications
- Wireless communication applications
- Mobile equipment
- Industrial systems
- Smart city deployments
- Emergency communication scenarios

Resource Links

- https://www.seeedstudio.com/Omnidirectional-Whip-Antenna-868-915MHZ-RP-SMA-L170mm-p-7020.html

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