

ERF4076, GSM antenna, SMA Male connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	824 ~960 / 1710 ~1990 MHz
Nominal Impedance:	50 Ω
Polarization:	Linear
V.S.W.R:	< 2.5
Gain:	2dBi



Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Screw Type
Connector Type:	SMA male
Antenna Dimensions:	108.5 mm \pm 0.2
Antenna Color:	Black
Operating Temperature Range:	-40°C~+85°C
Storage Temperature Range:	-40°C~+85°C

Typical applications

- M2M applications
- IoT
- CAT-M
- NB-IoT
- UMTS
- GPRS

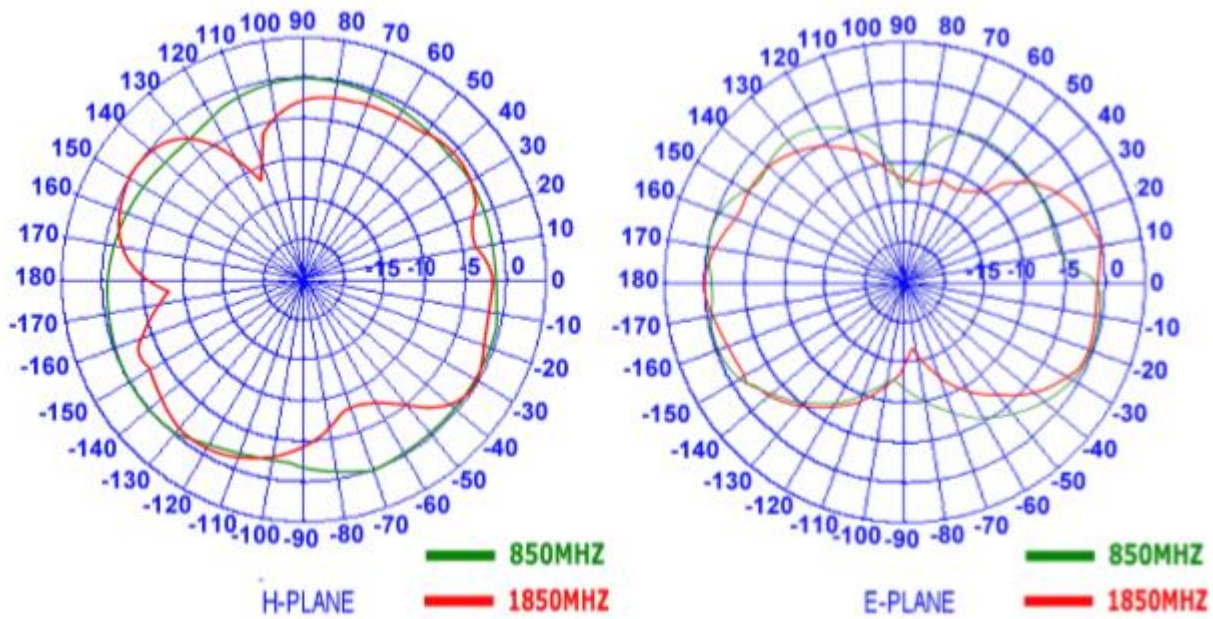
Description

The ERF4076 Antenna is a black GSM antenna with an SMA male connector. The hinged design enables the antenna to be positioned at its most suitable angle with a maximum of 90°. The antenna can be used for applications, such as M2M, IoT, LTE & more.

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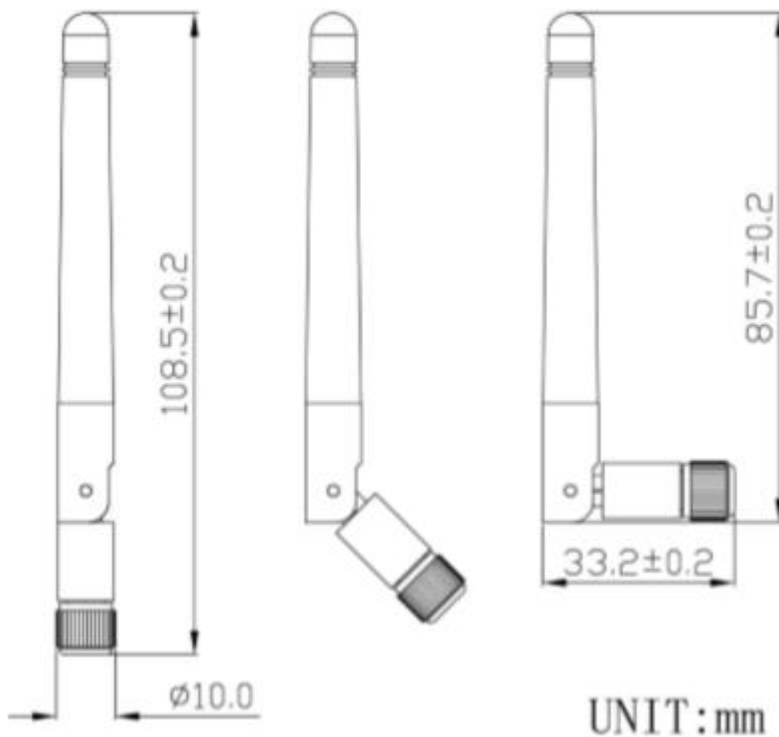
Antenna Properties

Radiation pattern



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Dimensions



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Different type of SMA connectors



SMA Male



SMA Female



RP-SMA Male



RP-SMA Female

The ERF4076 antenna uses the SMA Male connector.

About easyRF

easyRF is supplier and manufacturer of wireless communication solutions with an easy-to-use approach, targeting different applications and markets. The products are standard off-the-shelf products, but customization of the products is possible.

easyRF is successful in the a wide range of markets, such as: industrial, agriculture, security, building automation.

Ordering information

Please check www.easyrf.eu for distributors in your area or contact us at info@easyrf.eu for more information. Other frequencies are available on request.

Technical support

For all product questions please contact us via info@easyrf.eu