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3G Mobile Kit

From: To:



Price as configured:

UPDATE: Now two models available. SIM5215E for Europe and SIM5215A for US / Canada / Australia.

Send your data to the Cloud using the high speed mobile network.

The 3G Mobile Kit for Arduino, Raspberry Pi and Intel Galileo includes the products listed below.

**STARTER***1 x Starter Kit
(core)**REGION VERSION - KIT***

- ☐ [3G Mobile Kit Europe version](#)
- ☐ [3G Mobile Kit America/Australia version](#)

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Platform

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Description

The 3G Mobile Kit includes the 3G/GPRS shield that will allow you to connect to high speed cellular networks. Design all the applications you can imagine with the product included from the starter kit: a Servo motor, an LDR, push buttons a piezo speaker and more. Following our tutorials for the 3G Mobile kit you will be making calls, uploading data to a web server, sending photos via e-mail and storing data in a personal FTP logbook.

The 3G Mobile Kit includes

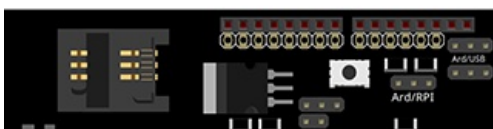
- 1x [3G/GPRS SHIELD FOR ARDUINO, RASPBERRY PI AND INTEL GALILEO](#)
- 1x [THIN SPEAKER](#)
- 1x [INTERNAL SPEAKER FOR 3G SHIELD \(GSM/GPRS/3G\)](#)
- 1x [ELECTRET MICROPHONE](#)
- 1x [ANTENNA GPRS-GSM INTERNA](#)
- 1x SIM5215E
- 1x [Starter Kit](#)
 - 1x Starter Kit Box
 - 1x "Starter Kit" Sticker
 - 1x [Arduino Jumper Cables](#)
 - 1x [Breadboard clear](#)
 - 20x Resistor 1/4W 5% 220 ohm
 - 10x Resistor 1/4W 5% 100 ohm
 - 10x Resistor 1/4W 5% 10 K
 - 10x Resistor 1/4W 5% 4,7 K
 - 10x Resistor 1/4W 5% 1 M
 - 2x Potentiometer 10K
 - 4x Push Button 12x12 B3F-4150
 - 1x Temperature Sensor (MCP9700)
 - 10x [5mm Red Led](#)
 - 10x [5mm Green Led](#)
 - 1x 9v To Barrel Jack Adapter
 - 1x LDR Sensor
 - 4x Sugs
 - 1x Piezo Speaker (ref.10066)
 - 1x 5mm Triple Output Led RGB (Common Anode)
 - 1x 9G Micro Servo
 - 1x Hobby Motor
 - 1x [LCD 16*2 Characters - Green Yellow back light](#)
 - 1x Transistor BC547CG

Note: This 3G module does not have a GPS receiver.

Related Tutorials

3G/GPRS shield over Arduino and Raspberry Pi

Geolocation Tracking, Internet of Things, Long Range Network



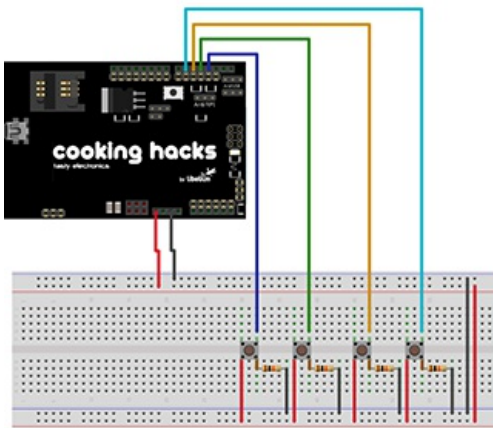


The 3G shield for Arduino and Raspberry Pi enables the connectivity to high speed WCDMA cellular networks in order to make possible the creation of the next level of worldwide interactivity projects inside the new ""Internet of Things"" era.

[Read more](#)

How to Make Calls with Buttons Using 3G+GPS Mobile Kit

Internet of Thin



This tutorial allows the user to make a call to different numbers. Each button can be assigned to a number and originate a voice call. Pushing other button, you can end the voice call.

This project can be developed with Arduino or Intel Galileo. It is also compatible with Raspberry Pi using the Raspberry Pi to Arduino shields connection bridge.

[Read more](#)[Show More Tutorials](#) ▶

Related Products





Waspote - The Open Source Sensor Platform

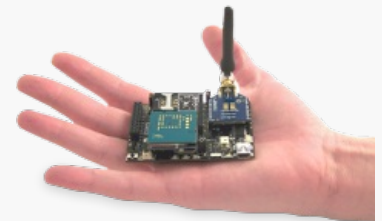
If you are interested in **Internet of Things (IoT)** or **M2M** projects check our open source sensor platform [Waspote](#) which counts with more than **100 sensors** available to use 'off the shelf', a complete **API** with hundreds of ready to use codes and a low consumption mode of just **0.7μA** to ensure years of battery life.

Know more at:

- [Waspote Product Page \(Libelium\)](#)
- [Waspote Summary Page \(Cooking Hacks\)](#)

Get the Starter Kits at:

- [Waspote Starter Kits](#)



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