

Arduino GSM Shield



Listing details

Reference Number: RF133345

Common

Price: \$ 120.73

Country: India

Description:

The Arduino GSM Shield connects your Arduino to the internet using the GPRS wireless network. Just plug this module onto your Arduino board, plug in a SIM card from an operator offering GPRS coverage and follow a few simple instructions to start controlling your world through the internet. You can also make/receive voice calls (you will need an external speaker and microphone circuit) and send/receive SMS messages.

As always with Arduino, every element of the platform – hardware, software and documentation – is freely available and open-source. This means you can learn exactly how it's made and use its design as the starting point for your own circuits.

- Requires an Arduino board (not included)
- Operating voltage 5V (supplied from the Arduino Board)
- Connection with Arduino Uno on pins 2, 3 (Software Serial) and 7 (reset). See these notes for working with a Mega, Mega ADK, or Leonardo.\

The Arduino GSM Shield allows an Arduino board to connect to the internet, make/receive voice calls and send/receive SMS messages. The shield uses a radio modem M10 by Quectel (datasheet). It is possible to communicate with the board using AT commands. The GSM library has a large number of methods for communication with the shield.

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Posted: 7 years ago

