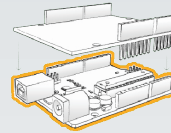


## GPRS/GSM Shield

- Type: Shield
- Application: Add on Shield  
Make phone calls and send text messages from your Arduino. Even access the internet.
- Dimensions: 85(L) x 18(W) x 57(H)mm



### Duinotech GPRS/GSM Shield Overview:

This powerful Arduino shield contains all the features of your average mobile phone. Once you add your own SIM-Card, you can make phone calls, send SMSs, and even connect to the internet! Two 3.5mm audio jacks connect a speaker and microphone for voice calls. A SIM-card holder is located on the underside of the board (SIM-Card not included).

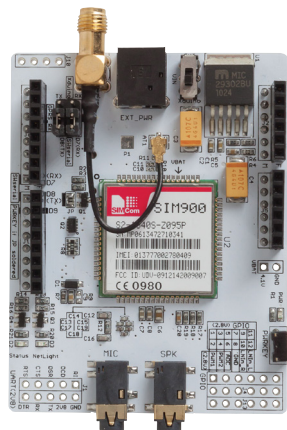
Specifications	
	Duinotech GPRS/GSM Shield
I/O	AT commands over UART
Operating Voltage	5V (converted to 3.3V on shield)
Protocol	Serial
Chipset	SIM900
Dimensions	85(L) x 18(W) x 57(H)mm
Additional Features	SMA Antenna

Pin out	
Shield	Function
5V	Power Supply
GND	Ground
D0 or D7	Data from Shield to Arduino
D1 or D8	Data from Arduino to Shield
D9	Control shield power

What is included: 1 x Duinotech GPRS/GSM Shield  
1 x SMA Antenna

Essential Accessories: SIM Card

Optional Accessories: AA2090 Stereo Headphones  
AM4101 Microphone



### Did you know:

The first mobile phone call was made in 1973, with the first commercially available headset launched in 1984 with a cost of \$3995 which is about \$9000 today.