

**Product Name :**  
GSM / GPS Experimental Set

**Product Code :**  
DCN-LABAST-001



**Description :**

GSM / GPS Experimental Set, We are manufacturer, supplier, exporter and solution provider in quality GSM / GPS Experimental Set

**Technical Specification :**

GSM / GPS Experimental Set covers two topics in modern communication GPS technology and GSM / GPRS technology.

In GPS module, the GPS receiver decodes the NMEA data strings from the satellites and output to software interface for the discussion of current position, speed, direction, time, etc.

In GSM / GPRS module, the usage of AT commands is introduced.

Students can use software interface to send AT command to control GSM/GPRS module, send SMS message and make a phone call through headset interface, or access to the Internet.

When integrating both GPS and GSM / GPRS modules, the latitude and longitude data received by GPS module, this reference data will be sent to internet by GPRS service and report in Google Map Website. Exp1-1 :

GPS module baud rate setting

Exp1-2 : GPS module update rate control

Exp2-1 : dials cell phone by AT command

Exp2-2 : answers cell phone by AT command

Exp2-3 : sends message to cell phone by AT command

Exp2-4 : receives cell phone message by AT command

Exp2-5 : checks signal quality by AT command

Exp2-6 : connects to internet  
Exp3 : Micro-controller experiment  
Exp4 : application experiment It's a powerful platform for experimenting wireless communication when training and education, integrating GSM / GPRS with GPS modules, FAX Class1, TCP/IP, NMEA0813 and ETSI GSM 07.07 protocols to be one set.



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