

## Advanced GSM Mobile Trainer



**Product Categories:** [Audio Visual Lab Demonstrators & Trainers](#), [Audio Visual Lab Demonstrators & Trainers](#), [Electronics](#), [Engineering Equipment](#)

**Product Page:** <https://www.labappara.com/product/advanced-gsm-mobile-trainer/>

### Product Description

#### Advanced GSM Mobile Trainer

Mobile Communication Trainer is an easy medium of learning the fundamental concept of Mobile communication like GSM, GPRS. The main focus of MCLS is in opening up a whole new world for you, mobile communication concepts like Call setup, call forward, SMS, voice, data and other Network protocols are also experimented on vis-à-vis the existing environment.

#### Hardware Specifications:

Dual band 900 / 1800 MHz GSM / GPRS Modem.

Data, SMS, Voice.

Remote control by AT commands (according to GSM 07.07 and GSM 07.05)

Maximum output power 2W for GSM 900: 1W for GSM 1800

Input voltage 9V to 12V DC, Current @2A peak

Operated on 230Vac wall mount external adaptor Or on board Li-Ion Battery with on board Battery charger.

#### Features:

RS-232 & USB connector for PC Communication

20 Membrane keys with multifunctional operation.

GLCD 128x64 Interface, Mic and Speaker

Remote control by AT commands (GSM 07.07 and 7.05)

Baud rate from 300 to 115,200 bits/s, Auto baud

SMA antenna connector

Sliding / fixed landing SIM holder (3.3V/5V SIM interf.)

Various LED indicators for POWER, Network,

Low battery, Battery charging & Battery status & serial

Communications, Battery temp. indication etc.

On board RTC with independent battery backup.

Provision for auxiliary audio MIC & speaker connect.

appropriate test points at various stages

Specific digital inputs to allow direct SMS transmission if any input changes state.

Relay output controlled over SMS.