

# MOBILE TRAINER KIT

A Friend in Need

**HITECH**  
ELECTRONICS



## • Hardware Specifications:

- 1) Dual band 900 / 1800 MHZ GSM / GPRS Modem.
- 2) Data, SMS, Voice.
- 3) Remote control by AT commands ( according to GSM 07.07 and GSM 07.05 )
- 4) Maximum output power 2W for GSM 900: 1W for GSM 1800
- 5) Input voltage 9V to 12V DC, Current @2A peak
- 6) Operated on 230Vac wall mount external adaptor Or on board Li-Ion Battery with on board Battery charger.

## • Features:

- 1) RS-232 & USB connector for PC Communication
- 2) 20 Membrane keys with multifunctional operation.
- 3) GLCD 128x64 Interface, Mic and Speaker
- 4) Remote control by AT commands ( GSM 07.07 and 7.05 )
- 5) Baud rate from 300 to 115,200 bits/s, Auto baud
- 6) SMA antenna connector
- 7) Sliding / fixed landing SIM holder ( 3 .3V/5V SIM Interface )
- 8) 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.
- 9) Provision for auxiliary audio MIC & speaker connect.
- 10) appropriate test points at various stages
- 11) Relay output controlled over SMS.
- 12) Specific digital inputs to allow direct SMS transmission if any input changes State.

Also Available : PIC , ARM-7/9/11 , AVR , Arduino , DSP, VLSI Trainers

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