

Decibels Electronics Pvt. Ltd, Hyderabad

GSM/ GPRS MODEM



GSM and GPRS

- ❖ Voice / Fax / SMS and Data
- ❖ Quad Band 850 / 900 / 1800 1900 MHz
- ❖ Accepts Standard SIM Card
- ❖ Miniature size 88 x 60 x 26mm
- ❖ Can Be Used On Standard GSM Network
- ❖ RS232 Interface
- ❖ AT command set: GSM 07.05 and 07.07 and other enhanced AT command sets
- ❖ GPRS Multi-slot Class 12
- ❖ Maximum 85.6 Kbps (Uplink & downlink)



Quad Band



Compact Size

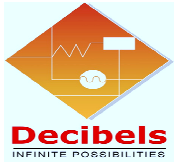


GPRS Multi Slot



Serial Port





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GENERAL FEATURES

- ❖ **Quad-Band:** 850/900/1800/1900 MHz
- ❖ **GPRS Multi-slot Class:** 12, 1~12 configurable
- ❖ **GPRS Mobile Station:** Class B
- ❖ **Compliant with GSM Phase 2/2+:** Class 4 (2W @850/900 MHz) Class 1 (1W @1800/1900MHz)
- ❖ **Supply Voltage Range:** 9 to 18VDC, 12VDC nominal
- ❖ **Operation Temperature:** 0 °C ~ +85 °C
- ❖ **Dimensions:** 85 x 45 x 2.6 mm
- ❖ **Weight:** Approx.---68 g
- ❖ **Control via AT commands** (GSM 07.07 ,07.05 and other enhanced AT Commands)

SPECIFICATION FOR FAX

- ❖ **Group 3, Class 1 & 2**

SPECIFICATION FOR DATA

- ❖ **GPRS Class 12** Max. 85.6 kbps (uplink & downlink)
- ❖ **PBCCH Support**
- ❖ **Coding Schemes** CS 1, 2, 3, 4
- ❖ **CSD** Up to 14.4 kbps
- ❖ **USSD Protocols** PPP, TCP, UDP, FTP, HTTP, MUX

SPECIFICATION FOR SMS

- ❖ Point-to-point MO and MT
- ❖ SMS Cell Broadcast
- ❖ Text and PDU Mode

CONNECTORS:

- ❖ RS 232 serial Port
- ❖ SIM card holder
- ❖ DC power socket
- ❖ SMA Antenna Connector

LED INDICATIONS:

- ❖ Power ON
- ❖ Network