

## GPRS Modem



### Features

- Dual Band EGSM 900 and GSM 1800
- Compliant to GSM Phase 2/2+
- Data, SMS, Voice, and GPRS(Class 10)
- RS 232/RS 485 interface
- Battery backup-Optional
- Control by AT commands
- Low power consumption
- Rugged Industrial Enclosure

### Specifications

Module		Dual band GSM 900/1800 MHz with GPRS class 10
Output Power		Class 4 (2W) at EGSM 900 Class 1 (1W) at GSM 1800
Data		GPRS data transmission GPRS class 10: max 85.6 kbps (downlink) Mobile station class B PBCCH support
SMS		Point - to-point MO and MT SMS cell broadcast Text and PDU mode SMS storage: SIM card
Fax		Group 3: Class 1, Class 2
Speech		Triple rate codec: Half Rate (ETS 06.20) Full Rate (ETS 06.10) Enhanced Full Rate (ETS 06.50 / 06.60 / 06.80) Echo cancellation, Noise reduction
Connectivity	HOST	RS232C 9 pin D-type connector with AT commands support
	ANTENNA	50-ohm SMA connector
	POWER	DC Power jack / Terminal block connector
	SIM	Push-push type SIM card holder
	AUDIO	RJ-45 connector
Indications		LED for Power ON and Network
Input Power		8-30 V DC, 2A max/ 5V (Option available)

\* Design & Specifications are subject to change without notice

### Application Areas

- Industrial Automation
- Point to Point Data communication
- Gaming
- Bulk SMS solution



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