

GPRS / GSM Modem

1. GPRS /GSM Modem
 - GPRS/GSM data transfer
 - general purpose terminal
 - transparent transmission
2. Full support software
 - data transfer via PC
 - RS232/485/USB Port



GPRS Modem

GPRS Modem

LBGS41620 utilizes the GSM/GPRS network for convenient and inexpensive data transfer from remote instruments, meters, computers or control systems. The terminal is capable of GPRS class 8 and 10 using Siemens MC55 GPRS/GSM module.

GSM Modem

LBGS41420 utilizes the GSM network for convenient and inexpensive data transfer from remote instruments, meters, computers or control systems. The terminal is capable of data GSM network using Siemens TC35I or Si-comm SIM340 GSM module.



GPRS Modem

- LBSG41620A (Fixed IP)
- LBSG41620B (Fixed IP & Domain Name)



Features:

1. GPRS data transmit & receive
2. SMS, voice, data transfer
3. PC communication via RS232/485/USB
4. Direct message transfer mode
5. AT command mode
6. Local control via RS232
7. Same command list for SMS control

GSM Modem

- LBSG41420A (Dual Band)
- LBSG41420B (Quad Band)



Features:

1. SMS, voice, data transfer
2. PC communication via RS232/485/USB
3. Direct message transfer mode
4. AT command mode
5. Local control via RS232
6. Same command list for SMS control

Specification

Power Rating:	Standby:	0.5W
	SMS Sending:	1.2W
	On Line:	1.6W
	Max.:	2A
	Standby mode:	15uA
Operating Temp:	-50°C ~ +70°C	
Standby Temp:	-50°C ~ +85°C	
Power Input:	DC 12V	
Sensitivity:	-102dBm	
Transmission Rating:	1W	
Dynamic Range:	62dB	
Frequency Tolerance:	< +/- 0.1ppm	
Dimension:	97 x 68 x 27 mm	
Weight:	200g	



External Interface

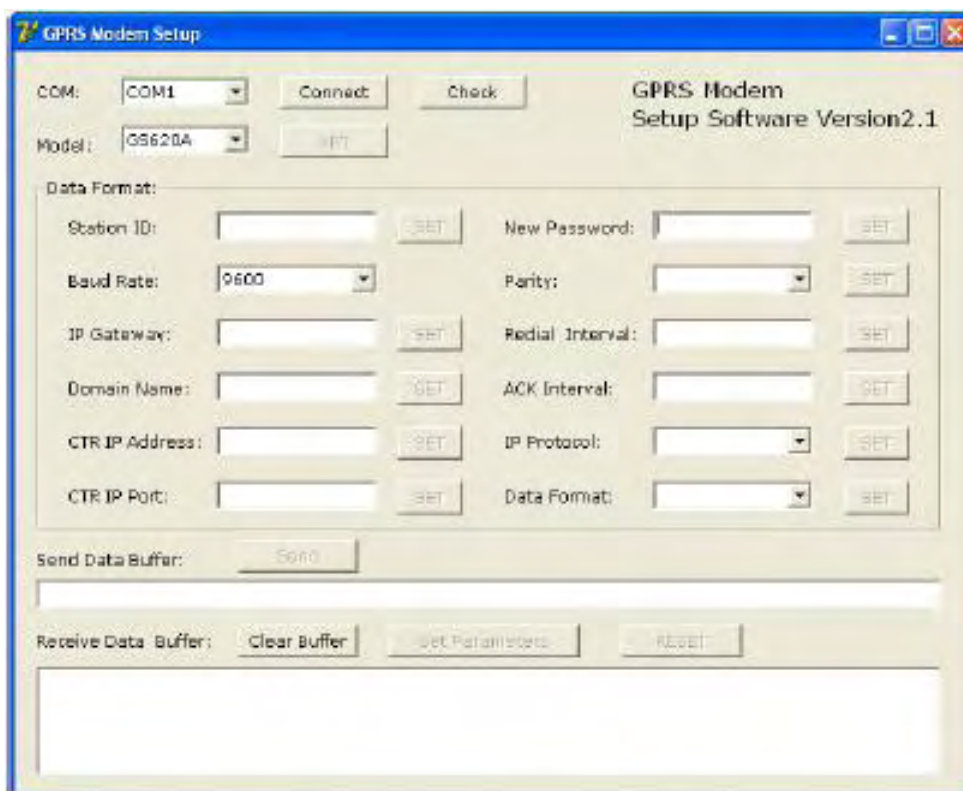
Interface Port:	RS232 (Optional RS485 or USB adaptor)
Protocol:	9600bps, 8, 1, N



Server Client Application

Features:

1. GPRS Network connection setup software
2. Data Uploading
3. Data Downloading
4. PC communication via RS232/485/USB
5. Data Format, Command List and SDK available for user development



Software Development Service

We provide the customization service of software application.

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Our clients include power plants, mobile phone network providers, observatory organizations, military bases, scientific research, infra-structure constructors and environmental control etc.....

Related Products

- * GSM SMS Alarm Messenger
- * GSM Alarm Management
- * GSM SMS Data Logger
- * GPRS Data Logger