

## GPRS Wireless Modem

### 1. GPRS RS232 Wireless Modem



MBD-100GR

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- 1, RS232 interface with standard DB9 connector
- 2, DC12V powered via external adaptor, Voltage range DC 5V ~60V
- 3, Detachable antenna
- 4, Tri-band GSM/GPRS 900/1800/1900MHz
- 5, GPRS, GSM network operation
- 6, SMS operation, data operation, AT operation, STK operation, CSD data operation
- 7, Download: 85.6Kbps, Upload 42.8Kbps
- 8, LED Indicator for power, GSM/GPRS status
- 9, DC-3V SIM card
10. SIM Application Toolkit SAT class 3, GSM 11.14 Release 97
- 11, AT Commands code:GSM 07.05, 07.07
- 12, Reset: Power off
- 13, Output Power Class 4(2W) for EGSM 850 and 900  
Class 1(1W) for GSM 1800 and 1900

## 2. EDGE RS232 Wireless Modem



MBD-100ER

- 1, RS232 interface with DB9pin connector
- 2, DC12V powered via external adaptor, voltage from DC 5V TO dc 60V
- 3, Detachable antenna
- 4, Quad-band GSM 850/900/1800/1900MHz
- 5, EDGE,GPRS, GSM network operation
- 6, SMS operation, data operation, AT operation, STK operation, CSD data operation
- 7, Downlink/ Uplink in average 115.2Kbps
- 8, LED Indicator for power, GSM/GPRS status
- 9, 3V/1.8v SIM card
10. SIM Application Toolkit SAT class 3, GSM 11.14 Release 07
- 11, AT Commands code:GSM 07.05, 07.07
- 12, Reset: Power off
- 13, Output Power Class 4(2W) for EGSM 850 and 900  
Class 1(1W) for GSM 1800 and 1900

## 3. Industrial EDGE GPRS Wireless Modem



MBD-220EU

- 1, Hardware connection via USB cable
- 2, DC 5V powered via USB port
- 3, Detachable cable antenna
- 4, Quad-band GSM 850/900/1800/1900MHz
- 5, EDGE,GPRS, GSM network operation
- 6, Internet data transmission, AT command, SMS and group messages, Phonebook operation
- 7, Up to 237Kbps download and 118.5Kbps upload
- 8, SIM PIN operation
- 9, English software
- 10, Drivers compatible (32bits/64bits) Windows 2000,XP, Vista, Windows 7.
- 11, Linux OS compatible Fodera, Ubuntu operation
- 12, Data cable: 60CM USB-AF
- 13, screwing mounting waytype
- 14, Dimension and weight: 70(D)×50(W)×21 (H)mm /60g

## 8. EDGE USB Wireless Modem



MBD-100EU

- 1, USB 2.0 interface
- 2, DC 5V powered via USB port
- 3, Undetachable stick antenna
- 4, Quad-band GSM/GPRS/EDGE 850/900/1800/1900MHz
- 5, EDGE, GPRS, GSM network operation
- 6, Internet data transmission, AT command, SMS and group messages, Phonebook operation
- 7, Up to 237Kbps download and 118.5Kbps upload
- 8, SIM PIN operation
- 9, Dialing client: English software with connect control, SMS and contacts management, Voice call, and network APN management
- 10, Windows Use: 2000, XP, Vista, Win7, 32bits and 64bits
- 11, Linux use: configuration manual on fedora, ubuntu, redhat, debain,
- 12, STK application
- 13, LED indication
- 14, Max power: 0.25wtt

## 9. GPRS/GSM Wireless Modems



MBD-100GU

Internet connection operation

Data rate GPRS up to 85.6Kbps downlink and 42.8Kbps uplink

USB interface compatible with 2.0 and 1.1 standard

GPRS, GSM network phrase

Tri-band GSM 900/1800/1900MHz

SMS and group messages operation

Phonebook operation

SIM PIN operation

Stack TCP/IP and AT Commands

English software

CD installation

Drivers compatible Windows 2000, XP, Vista, Windows 7.

Support external antenna