

Quick Guide for GPRS PCMCIA modem

Install Mobile Phone Tool.

Click Setup, Mobile Phone Tool will install automatically.

Select the modem you have installed.

If BVRP can not detect modem correctly, please click on Menu, Configuration,

Change Configuration, Change Modem, then select the correct modem you have installed.

You also can open Exchange dialog box to view how to control GPRS modem.

If you have any question, please contact

GPRS-100S Modem Installation without using BVRP software.

To install the GPRS-100S as a modem, you need the MDM_LSMO1XX.inf file. This file exists on CD's sub-directory "Driver" section.

Double-click the "Modems" icon in the "Control panel"

Start - Settings -Control - Modems

Click **Add** to install the driver **Check** the control box **"Don't detect my modem,I will select it from a list"** and click the **"Next"** button. Click on **Have Disc** to select an external driver from CD. Enter the drive and folder the **MDM_LSMO1XX.inf** file is stored in. You can select **GPRS Modem** for PCMCIA modem.

With the "Browse" button you can search the file, should you be uncertain as to where you stored it.

Choose the **inf** file. Then **Open. Check** if you have selected **the right driver**. Then **Next**

Choose the serial interface e.g.COM1 .your mobile is connected to.

Click on **Next Finish** the installation.

Now the modem has been successfully installed

How to Connect to Internet?

Usually you can use Dialing Network to dial

" *99# " or " *99*1#"**

to connect to Internet. Please check with your ISP,

this may be different in varies ISP.

How to use Windows generic PCMCIA modem driver?

You also can use Windows generic standard PCMCIA modem as driver.

For Windows XP, plug GPRS PC card in to PCMCIA slot. XP will auto-detect it is a standard PCMCIA modem.

Click "Yes" and "Next", XP will auto-install PCMCIA driver.

How to use HyperTerminal to control GPRS modem?

Please open HyperTerminal, select correct COM port. choose correct DTE speed to match speed you use for driver. Type in "AT+I3" for modem ID. If it response "MO1XX", then modem is connected. You can use GPRS AT command set to control this modem.

If there is any question, you are welcome to contact Peter Chen at peter@lightspeed.com.tw

Hardware

- a. **ANT** (shown on housing): Antenna for GSM network
The antenna has fix by horizontal way on unit.
- b. **SIM** : It is for inserting SIM card.
- c. **Earphone** : It is for plugging earphone cable for voice communication.
- d. **NET**: When unit connects to cellular service station, LED will start blinking.
- e. **PWR**: When power is provided. This card needs 5VDC power.



FCC INFORMATION

The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph:

The equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee that interference will not occur in a particular installation. If this equipment dose cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on , the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.**
- Increase the separation between the equipment and receiver.**
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- Consult the dealer or an experienced radio/TV technician for help.**

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.