wideye ™

liberating communications

SEAGULL 5000

QUICK START
USER GUIDE

REV 1.0

1 **Getting Seagull 5000 user equipment(UE) ready for operation**

1.1   Connect the cables and accessories as shown in section 8.

1.2   Insert the SIM card with the gold contact pads facing up.

1.3   Switch on the Seagull 5000 user equipment(UE).

1.4   Wait for the GPS and SAT LED lights to turn green
(refer to section 7). This would generally take 2 to 3 minutes.

2 **Making a voice call using the handset**

2.1.   Dial the recipient's phone number in the following format on the handset keypad:
<+><Country code><Telephone number> and press 📞 key.

2.2.   Disconnect the voice call by pressing 📞 key.

3 **Accessing Internet**

There are 2 modes available for Internet access:
a) **GmPRS only** mode
b) **GmPRS and GmPRS Tracking** mode

3.1   Enable from Handset

3.1.1   Check either 🔘 or 🔲 is displayed on the handset.

3.1.2   If either 🔘 or 🔲 is not displayed, press the **MODE** button on the handset and select **GmPRS only** mode. You can access the Internet when the GmPRS LED turns **Green**.

3.1.3   Connect the Ethernet cable from Seagull 5000 user equipment(UE) to the PC as shown in section 8.

3.1.4   Activate the Web Browser on the PC to start using internet.

3.2   Enable from Web Console

3.2.1 Check either 📱 or 🖥 is displayed on the Web Console.

3.2.2 If either 📱 or 🖥 is not displayed, enable either **GmPRS Only** or **GmPRS and tracking** mode on the Web console.

Under Setting 🔧, Admin, System Operation Mode. Select either **GmPRS Only** or **GmPRS and tracking** mode.

4   Sending a TEXT message [SMS]

4.1   Using Handset

4.1.1 Check either 📱 or 🖥 is displayed on the handset. Otherwise, select **phone only** mode.

4.1.2 Navigate using the 4-way navigation ring to select **Menu > Messaging > New Message**.

4.1.3 Compose TEXT message using the alpha numeric keypad on the Handset.

4.1.4 To send the TEXT message, press the ⊙OK key and select **Send** followed by entering the recipient's phone number in the following format:

<+><Country code><Telephone number> and press ⊙OK key.

4.2   Using Web Console

4.2.1 Click and compose the TEXT message.

4.2.2 To send the TEXT message, enter the recipient's phone number in the following format: <+><Country code><Telephone number> and click the **Send** button. If the TEXT message requires GPS information, click the **Append GPS** button to append the GPS location to the TEXT message prior to sending.

5 Enabling Tracking function

5.1   From the Handset

5.1.1 When the tracking function is enabled, or is displayed on the handset.

5.1.2 To select the Tracking Mode: Go to the Main Menu >> Settings >> GPS Reporting >> Mode and select either GmPRS or SMS.

Note: All relevant settings for GPS reporting must be entered correctly for tracking function to work. Please refer to the user guide for more details.

5.1.3 Go to main display screen and press the **MODE** button in the handset to select the desired mode. You may select either **GmPRS & Tracking** or **Phone & Tracking** mode according to your tracking mode selection.

5.2   From the Web Console

5.2.1   When the tracking function is enabled, is displayed on the Web Console.

5.2.2   Under Setting , Admin, System Operation Mode. Select **GmPRS & Tracking** mode or **Phone & SMS Tracking** mode.
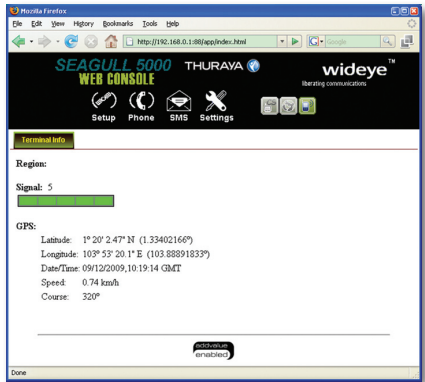
6   Accessing Seagull 5000 user equipment(UE) Web Console

6.1   Connect the Ethernet cable from Seagull 5000 user equipment(UE) to the PC as shown in section 8.

6.2   Open the web browser and type **http://192.168.0.1:88** in the address field.

6.3   The default user name is **admin** and the password is **admin**. Click **Login** after entering the user name and the password.

Note: After step 6.3, the Web Console is activated and the Seagull 5000 user equipment(UE) will proceed to register to the network automatically.
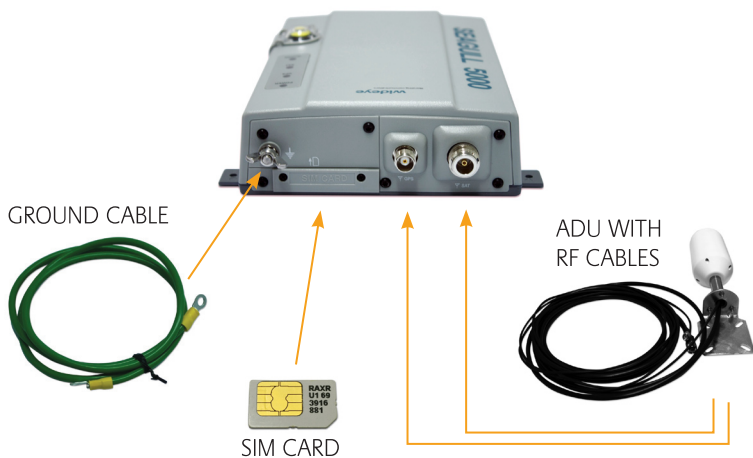

Note: After successful registration to the network, the GPS and SAT LEDs turned green. Seagull 5000 user equipment(UE) is now ready for use.

Indicate the status of the terminal

Indicate reception of GPS signal

Indicate reception of Satellite signal

Indicate the operating mode of the terminal

LED behavior		Status
POWER	Off	BDU is in power-off state.
	Red and green alternately Blinking	BDU is booting up.
	Blinking green (heartbeat)	BDU has boot-up successfully and ready for use.
	Steady red	System failure during boot-up or operation. User action required.
GPS	Blinking red	No GPS antenna detected.
	Blinking green	Acquiring GPS fix.
	Steady green	GPS fix acquired.
	Steady red	Failure in GPS. User action required.
SAT	Blinking orange	SATCOM module is initializing.
	Steady orange	Registering to the Network.
	Steady green	SATCOM module is Registered to the Network.
	Blinking green	CS call in progress.
	Steady red	System failure. User action required.
GmPRS	Steady green	• GmPRS only mode • GmPRS + GmPRS tracking mode
	Off	• Phone mode • Phone + SMS tracking mode • Configured for GmPRS and waiting to start the connection setup
	Blinking green	GmPRS connection setup in progress. Try not to make an outgoing call.

BDU REAR PANEL

GROUND CABLE

ADU WITH
RF CABLES

SIM CARD

BDU FRONT PANEL

POWER CABLE

PC

HANDSET

9.1   Allow at least 3 minutes for the BDU to boot-up and GPS and SAT LEDs to turn Green after switching on the power.

9.2   The Seagull 5000 user equipment(UE) will not register to the satellite network if the ADU is blocked from the satellite. Under normal conditions, the registration process should take less than 3 minutes. Ensure that the ADU is not blocked from the satellite view during satellite network registration. Reboot (power cycle) the Seagull 5000 user equipment(UE) if encountered any abnormal behavior to the Seagull 5000 user equipment(UE).