

PolaMail

Installation guide

For use with Iridium 9555 and 9575 Extreme



Iridium 9555



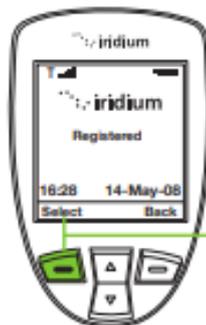
Iridium 9575 Extreme

Table of Contents

1. Setting up Data modem at your Iridium Phone.....	3
2. Installing and setting up PolaMail.....	8
3. Adding Iridium phone to PolaMail.....	11
1. Quick how to use PolaMail.....	14

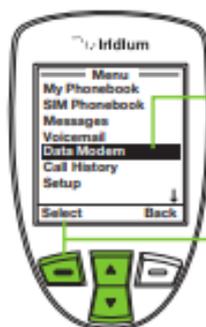
1. Setting up Data modem at your Iridium Phone

1. Download and install the Iridium USB driver from Polaris website <https://www.polaris-as.dk/polamail/>
2. When the driver has been installed start up the Data modem on your Iridium Phone.
For Iridium 9555 see step 3
For Iridium 9575 see step 4
3. Locating the Data Modem Menu



Starting from the **Main Screen**:

1. Press the **left soft key**, labeled **Menu**.



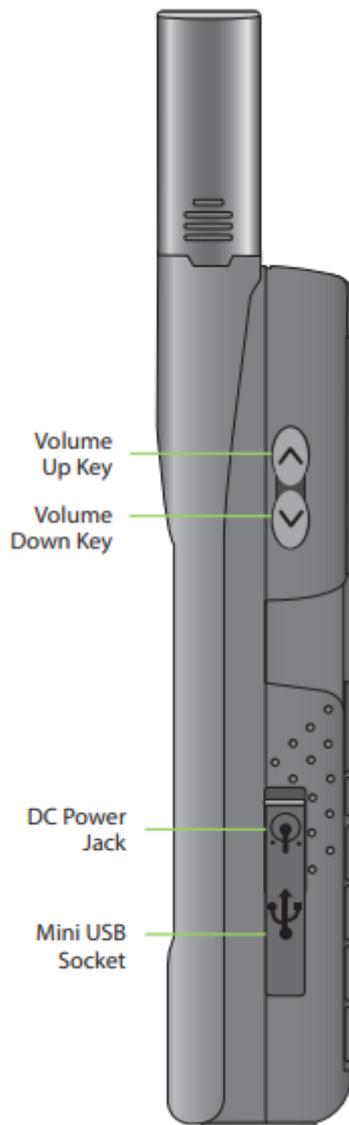
2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until **Data Modem** is highlighted.
3. Press the **left soft key**, labeled **Select**.



Note: If you are not connected to the USB cable you are prompted to connect. While connected to the USB cable it is important to not remove the battery.

If you need to remove the battery, first disconnect from the USB cable, power down the Iridium 9555 Satellite Phone and then remove the battery.

Now connect a USB cable from your Iridium 9555 phone to your computer and go to step 5



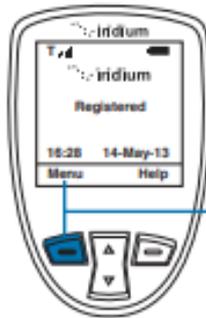
Please note that it is recommended if you are sitting inside using your computer to use the external antenna for a good signal. The antenna must have clear view to the sky.

Auxiliary Antenna Adaptor

The Antenna Adapter allows you to connect your Iridium 9555 Satellite Phone to an external antenna. The adapter uses a TNC female connector to attach to an antenna cable with a TNC male connector. For a list of available accessory options, visit www.iridium.com.

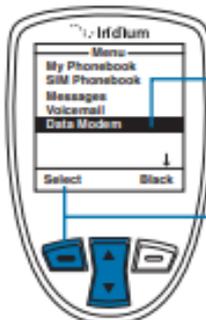


4. Locating the Data Modem Menu



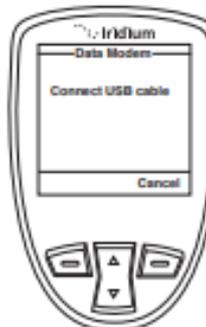
Starting from the **Main Screen**:

1. Press the **left soft key**, labeled **Menu**.



2. The **Main Menu** is displayed. Use the **2-way Navi-key** to scroll until **Data Modem** is highlighted.

3. Press the **left soft key**, labeled **Select**.



Note: If you are not connected to the USB cable you are prompted to connect. While connected to the USB cable it is important to not remove the battery.

If you need to remove the battery, first disconnect from the USB cable, power down the Iridium Extreme® and then remove the battery.

Now you must use one of the below plugs for your Iridium 9575 Extreme phone to connect a USB cable from your Iridium phone to your computer. Go to step 5

Adapter #1: Charging / USB

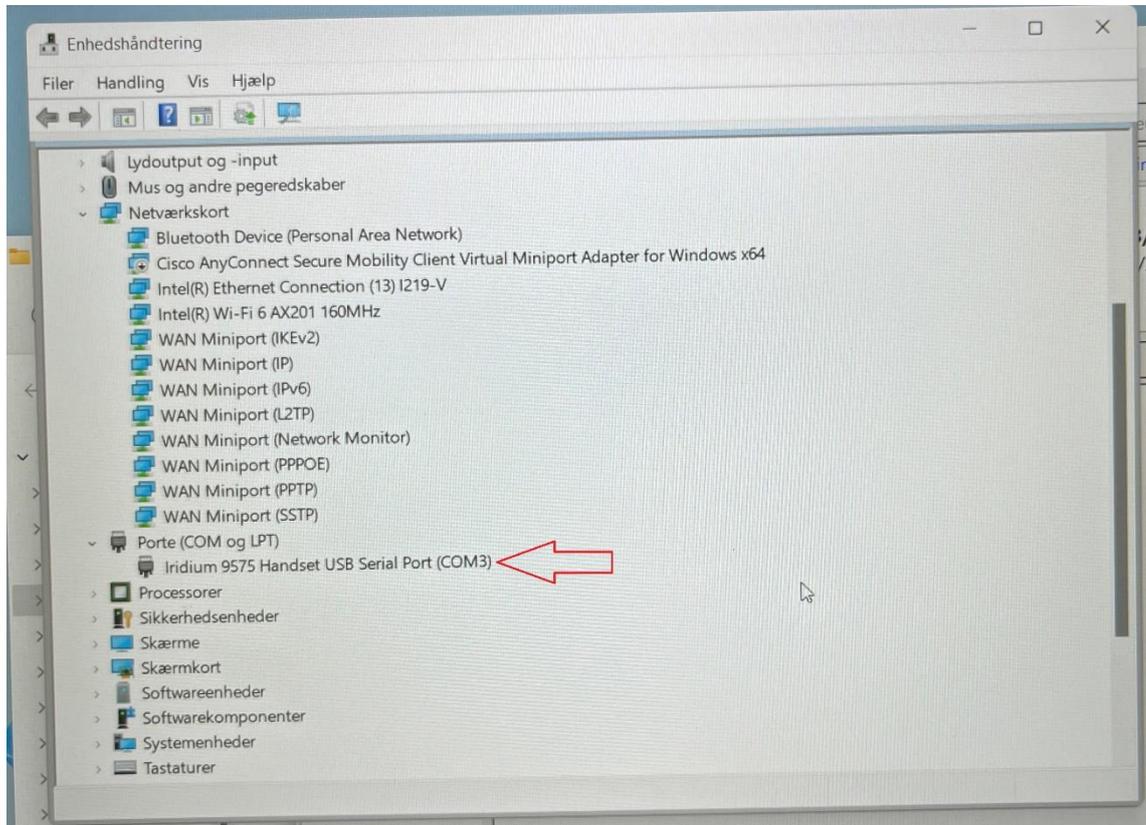


Adapter #2: Charging / USB / External Antenna



Please note that it is recommended if you are sitting inside using your computer to use the external antenna for a good signal. The antenna must have clear view to the sky.

5. Now go to the control panel at your computer and locate device manager (Enhedshåndtering) Under Ports you should be able to find your Iridium phone. Please note the Com port number for later use. In this case the Com port is number 3



2. Installing and setting up PolaMail

To run the PolaMail requires a PC with Windows 10 or newer.

1. Go to <https://www.polaris-as.dk/polamail/>, download and install PolaMail for windows.
2. Having installed the PolaMail client, below screen will appear.

Enter data in this as follows:

Account: Enter the mail address you want. Note the mail address must end with @polamail.com

Password: Enter a password of your choice.

Display Name: Enter the name that you want displayed (e.g. your real/given name)

SatPhone number: Type in your Iridium satellite phone number (12 digits)

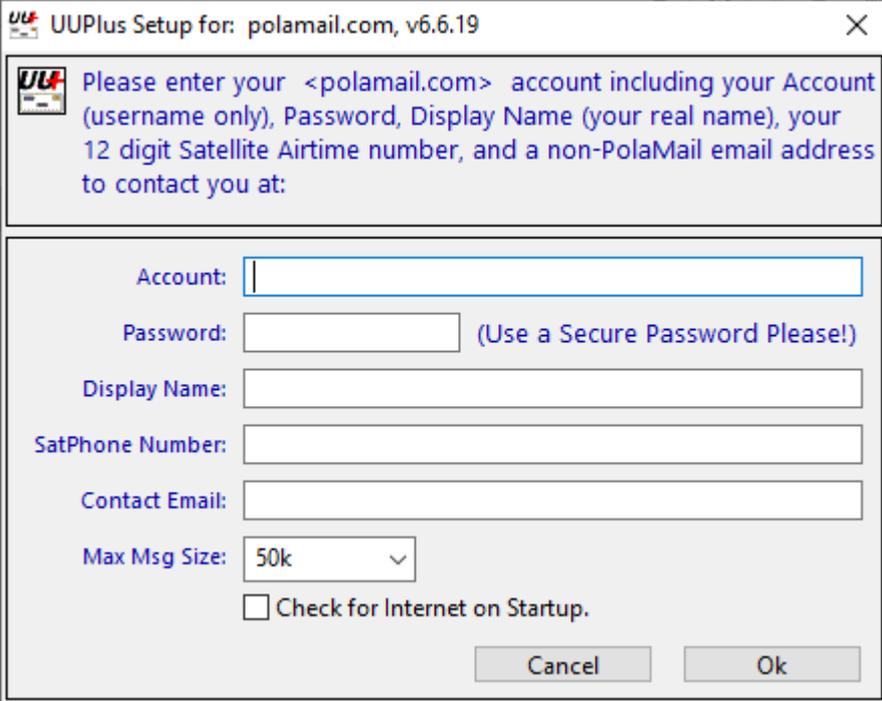
Current Email: Enter your current email address here (email at which you may be reached)

Max Msg Size: Select maximum allowed message size from drop down list.

Note 1: The max. data speed over the Iridium satellite system is 2.4kbs which means that e.g. a 1MB message (incl. attachment) may take up to 7min. to transmit or receive.

A notification will be send to PolaMail if an incoming message exceeds the limit set. The oversized message will instead be sent to the email address set in the "Current Email" field.

Note 2: This setting sets the max. message size incoming and outgoing in the PolaMail client, irrespective of which network is used for the data exchange, satellite or terrestrial.



UUPlus Setup for: polamail.com, v6.6.19

Please enter your <polamail.com> account including your Account (username only), Password, Display Name (your real name), your 12 digit Satellite Airtime number, and a non-PolaMail email address to contact you at:

Account:

Password: (Use a Secure Password Please!)

Display Name:

SatPhone Number:

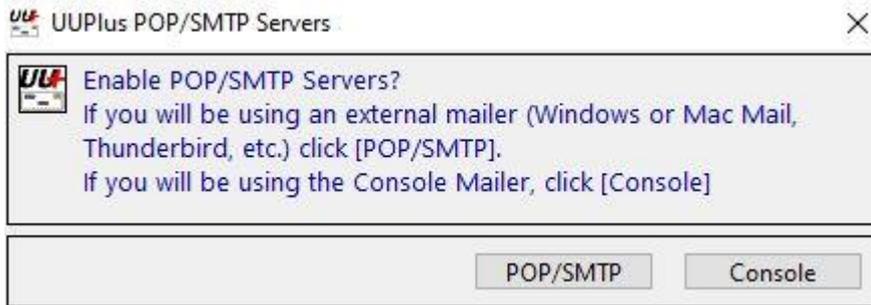
Contact Email:

Max Msg Size: 50k

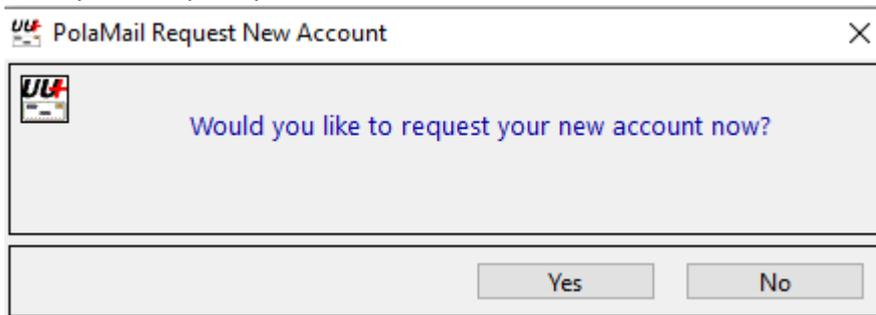
Check for Internet on Startup.

3. Click [Ok]

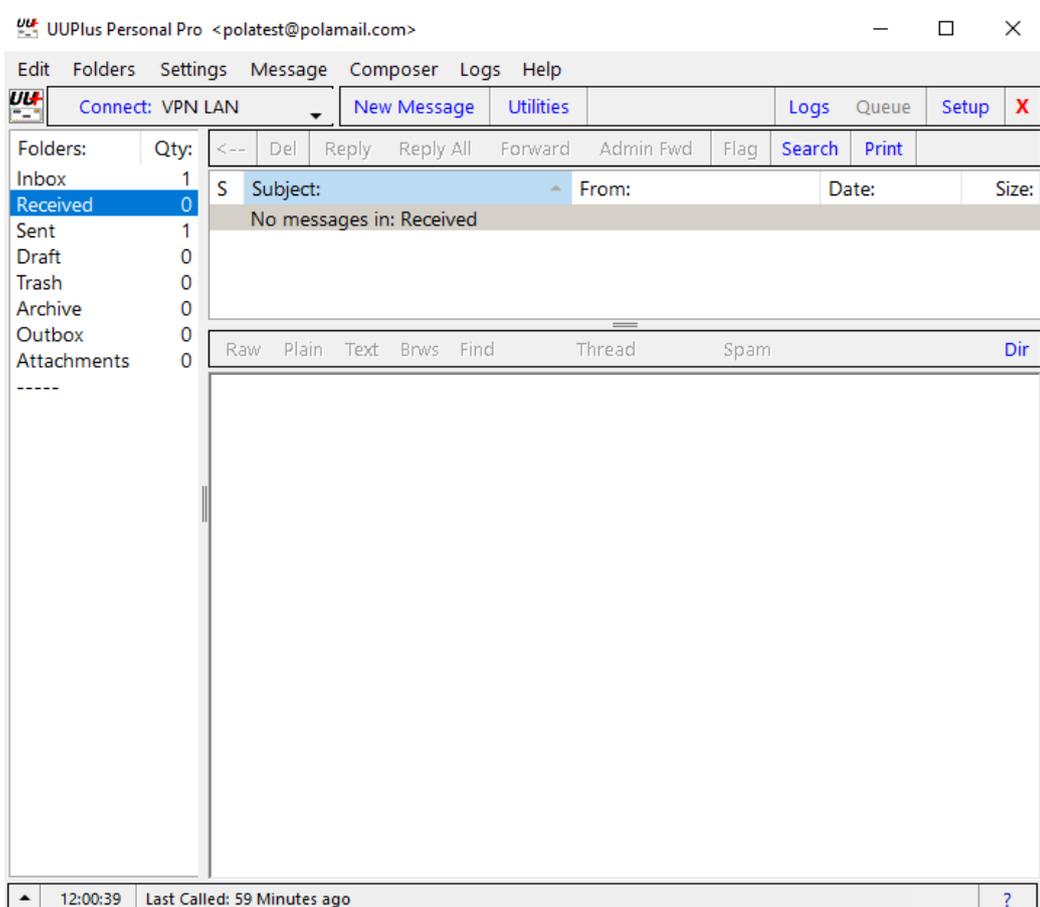
4. In the *UUPlus POP/SMTP Servers* window coming up, click [**Console**]



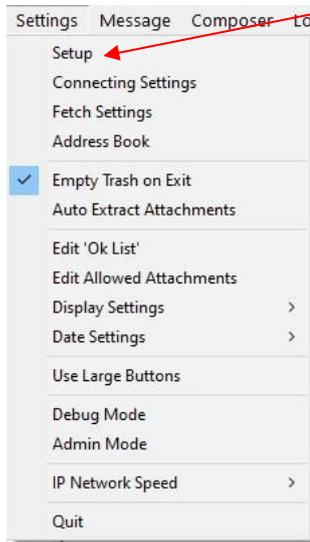
5. Press yes to request your new account



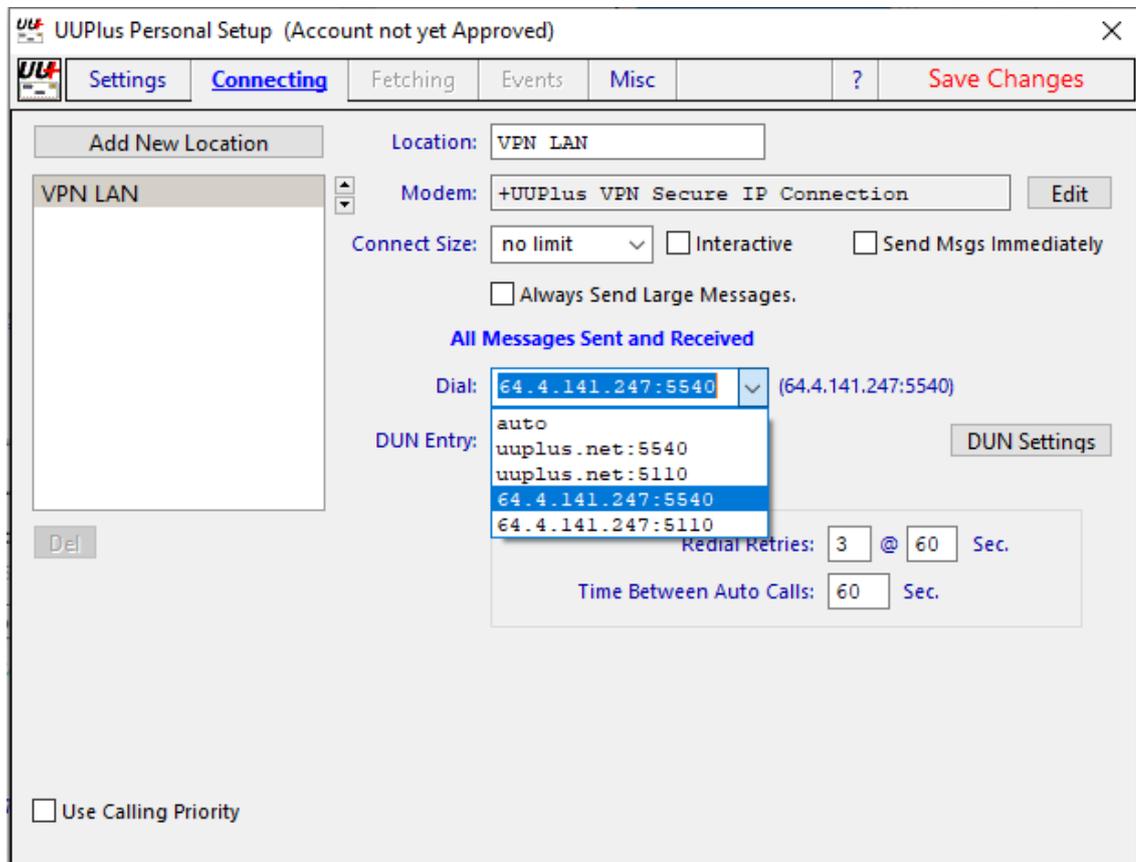
6. The PolaMail client will now start and display as below.



- Click the **[Settings]** tab in the PolaMail client and select **[Setup]**

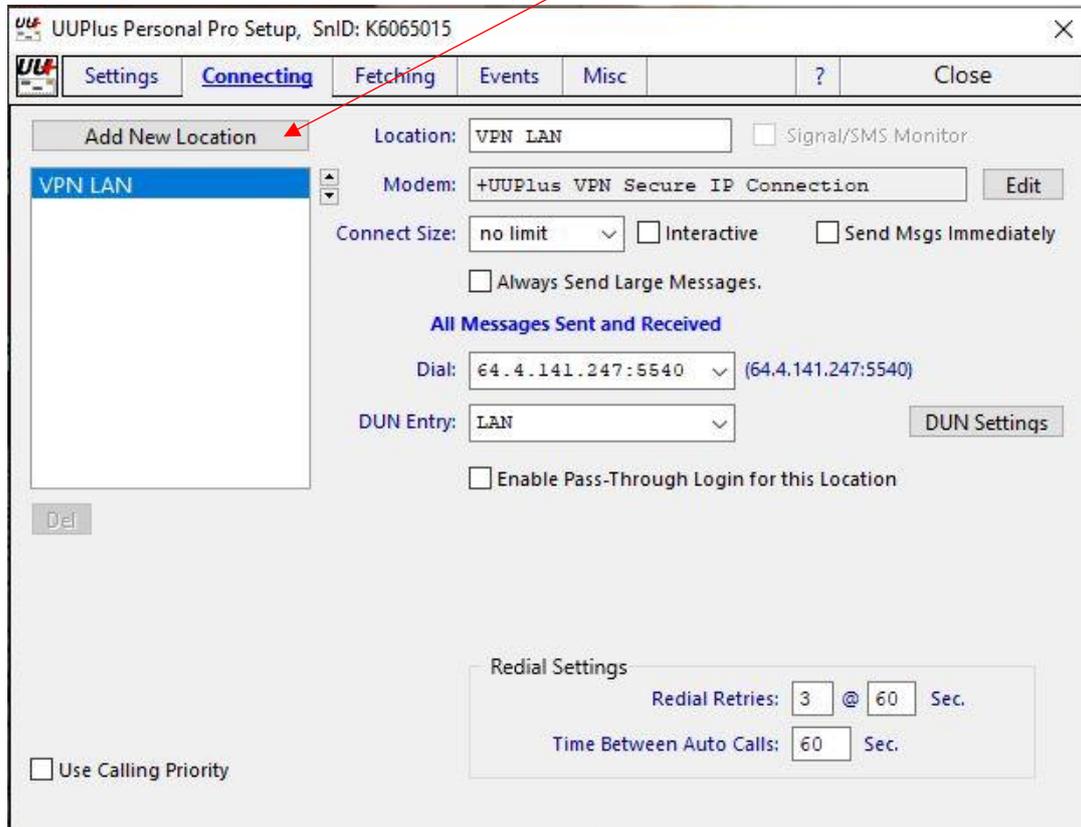


- In Setup-screen select **[Connecting]** tab and choose **64.4.141.247:5540** in the drop down field **[Dial]**.
Click **[Save Changes]** and the PolaMail client has now been setup.



3. Adding Iridium phone to PolaMail

1. In the PolaMail setup screen [Connecting] tab click [Add New Location]



UUPlus Personal Pro Setup, SnID: K6065015

Settings **Connecting** Fetching Events Misc ? Close

Add New Location 

Location: VPN LAN Signal/SMS Monitor:

Modem: +UUPlus VPN Secure IP Connection

Connect Size: no limit Interactive Send Msgs Immediately

Always Send Large Messages.

All Messages Sent and Received

Dial: 64.4.141.247:5540 (64.4.141.247:5540)

DUN Entry: LAN

Enable Pass-Through Login for this Location

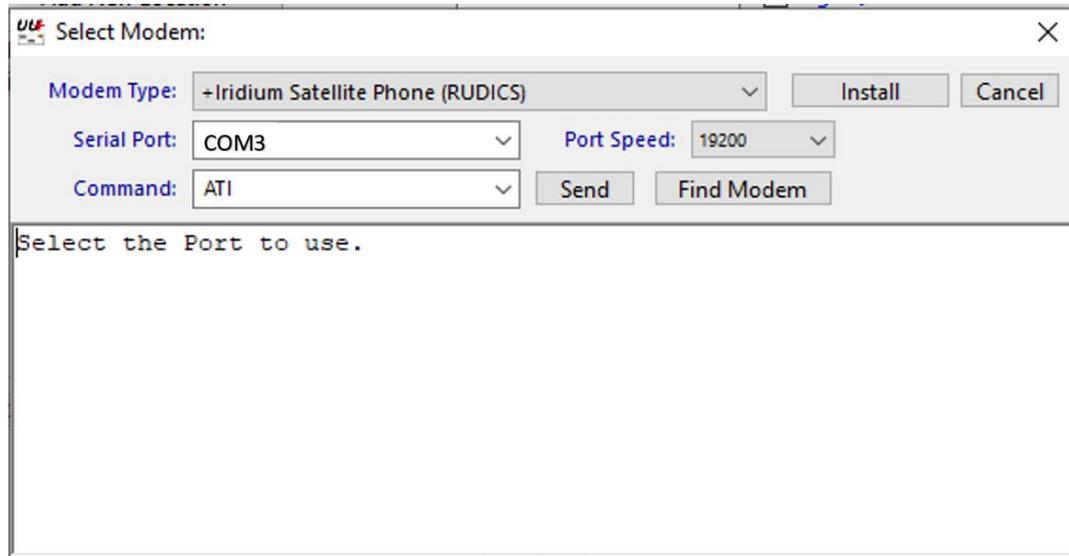
Use Calling Priority

Redial Settings

Redial Retries: 3 @ 60 Sec.

Time Between Auto Calls: 60 Sec.

2. In the “*Select Modem*” window coming up enter information as indicated below:
Modem Type: +Iridium Satellite Phone (RUDICS)
Serial Port: Choose the serial port you noted from previously step, in this example COM3.
Additional you can click on the button Find Modem.



3. Click [install].

- For the Iridium Satellite modem it is recommended to set the **Connect Size** (this is for incoming messages only) to the same value as set in chapter 2, step 2. Select from the dropdown list.
Note: The overall limit set in chapter 2, step 2 takes precedence over this setting

UUPlus Personal Pro Setup, SnID: K6065015

Settings **Connecting** Fetching Events Misc ? Close

Add New Location

Location: Iridium Satellite Signal/SMS Monitor

Modem: +Iridium Satellite Phone (RUDICS) Edit

Connect Size: no limit Interactive Send Msgs Immediately

Always Send Large Messages.

All Messages Sent and Received

Dial: ? (?)

Enable Pass-Through Login for this Location

Del

Redial Settings

Redial Retries: 3 @ 60 Sec.

Time Between Auto Calls: 60 Sec.

Use Calling Priority

- Click [Save change] followed by clicking [Close].
- You are now ready to use PolaMail through your LT-3100S.

1. Quick how to use PolaMail

Send and receive mails **Send a new message**

The screenshot displays the UUPlus email client interface. The window title is "UUPlus Personal <polatest@polamail.com>". The menu bar includes "Edit", "Folder", "Settings", "Message", "Composer", "Logs", and "Help". The toolbar contains "Connect: VPN LAN", "New Message", "Utilities", "Logs", "Queue", "Setup", and "X". The left sidebar shows a list of folders: "Inbox" (1), "Received" (0), "Sent" (0), "Draft" (0), "Trash" (0), "Archive" (0), "Outbox" (0), and "Attachments" (1). The main message list shows one message selected: "Web Fetch: 2214701081746E" from "WebFetcher" on "11/23/22" with a size of "2k". The message content area is empty. The status bar at the bottom shows "11:18:11" and "Received: 2 msg(s) from: polamail.com".

Subject:	From:	Date:	Size:
Web Fetch: 2214701081746E	WebFetcher	11/23/22 -...	2k

Raw Plain Text Brws Find Thread Spam Dir

2214701081746E 1k 23.11.2022 10.08 Save As

11:18:11 Received: 2 msg(s) from: polamail.com ?