



Thuraya IP Commander

Quick Start Guide

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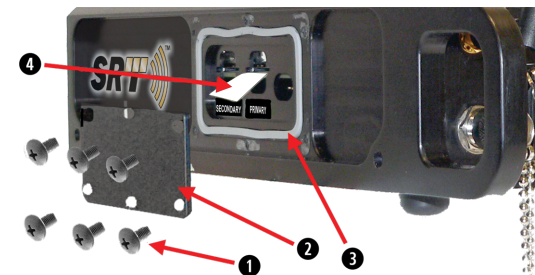
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Install SIM Cards



Refer to callouts in illustration above.

Open access panel and install voice and IP SIM cards:

Item	Procedure
① Remove six screws from access panel	Using a cross-point screwdriver, remove the six screws holding the side access panel in place.
② Remove access panel	Remove panel and set aside.
③ Remove gasket if needed	If the gasket remains completely in place, don't remove it. If it does come loose, set it aside.
④ Install SIM-card	With the panel removed, note the three openings on the side of the enclosure. The Primary SIM card goes into the center opening (labeled PRIMARY). Insert the Primary SIM into the center opening slot. The SIM card is spring-loaded. Push until you feel it snap into place. To remove, press until you feel the card release (a mechanical snap), then remove.

Close and seal access panel:

Item	Procedure
③ Replace gasket	Carefully place gasket into the groove it was removed from. Gasket must be completely inside the groove with no overhang.
② Replace access panel	Place the access panel over the area it was removed from. Align the screw holes in the panel with the ones on the enclosure.
① Insert and tighten screws	Insert the screws into the appropriate holes. Tighten hand tight to ensure the plate is properly aligned. Tighten the rest of the way down with a cross-point screwdriver. Do not overtighten!

Thuraya® IP Commander

Congratulations on your purchase of a **Thuraya IP Commander** terminal, which gives you voice and IP services, no matter where you go within the **Thuraya** service area.

Please take a moment to review this **Quick Start Guide** to help familiarize yourself with this sophisticated and powerful product.

If you require more detailed information about your **Thuraya IP Commander**, please refer to the user guide, SRTW part number 920-00275, an Adobe® Acrobat® PDF file, which is located on the Document-Media CD supplied with this product.

Thuraya IP Commander product installation instructions, SRTW part number 920-00299, are provided in an Adobe Acrobat PDF file on the Document-Media CD supplied with this product.

The Front Panel



1 Wi-Fi® Antenna Connector: Connect the Wi-Fi “whip” antenna to this connector.

CAUTION: Do not overtighten the connector!

2 Thuraya Antenna Connector: This connector provides power and a signal path to and from the **Thuraya** Antenna.

3 Thuraya Handset Connector: This permits you to make calls over your **IP Commander** device using the specially modified handset.

4 Power Input: Connect either a 120 VAC to 240 VAC, 50-60 Hz power supply, or a 12 V mobile DC power adapter.

5 Ethernet Connector: Connect a standard RJ-45 Ethernet cable between the **IP Commander** and a PC or other network device.

6 Status Indicator Panel: Tell at a glance if the **IP Commander** is working properly.

7 Power/Reset Button: Press and release to apply power to the **IP Commander**. Press and hold the button to shut the **IP Commander** down, or to restart if malfunctioning.

Front Panel Indicators



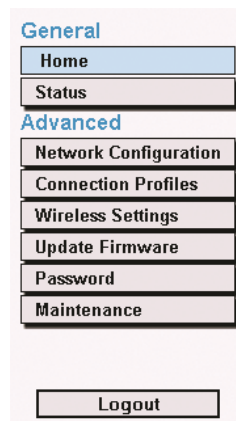
SUP	Power Supply is connected - Green
ON	IP Commander is powered on - Green
ACT	Activity on the satellite link - Red (blinking with satellite activity)
SAT	Thuraya Antenna sees satellite - Green Thuraya Antenna DOES NOT see Satellite - Red
GPS	GPS satellites in view - Green GPS satellites NOT in view - Red
ANT	Thuraya Antenna functional - Green Thuraya Antenna not functional - Red
LAN	Local Area Network visible - Green Local Area Network NOT visible - Red

IP Commander Web Pages

This is where you adjust wired and Wi-Fi network settings, set up connection profiles, change passwords, update firmware, and view the status of the **IP Commander** device.

To access the web page, once you have connected your **IP Commander** device to your computer, type **http://192.168.1.254**. The login screen is displayed.

The default login is **admin**, and the default password is **admin**. Please change these to something more secure as soon as possible. To do so, refer to the **Password** section of the **IP Commander User Guide** (SRTW part number 920-00275) for instructions.



Change Device Mode

To switch between **VOICE** and **IP** modes, log onto the **IP Commander** web page (see **IP Commander Web Pages** in the center column). Click **Home** under the **General** heading. Click the radio button related to the **IP Profile** mode you wish to change to, located within the **Change Mode** box (**Voice** or one of the **IP** modes), and click **Connect**. In a few moments, you are switched to the desired **Device Mode**. For details, please refer to the **IP Commander** user guide, SRTW part number 920-00275.

Set Up IP Commander

Setup is easy. All you need, other than the contents of the transport case, is a power source.



- 1** Connect whip antenna to SMA connector. **NOTE:** SMA connector is fragile. Tighten only finger tight!
- 2** Connect the supplied rf coaxial cable between the **IP Commander** and the **Thuraya Antenna**. Ensure that the antenna has a clear view of the sky. Do not kink or otherwise damage the cable.
- 3** Connect and lock the connector on the **Thuraya** handset cable to the **IP Commander** at the location shown in item **3**. The handset is powered by the **IP Commander**. It uses the SIM cards installed inside the **IP Commander** housing.
- 4** Connect and lock the power supply or mobile power adapter connector to the power connector on the **IP Commander**.
- 5** Connect and lock the armored end of the RJ-45 Ethernet cable to the **IP Commander** and the other to your PC or network.

When everything is connected, apply power, wait a few minutes to acquire a signal from the **Thuraya** satellite, and you're ready to go.