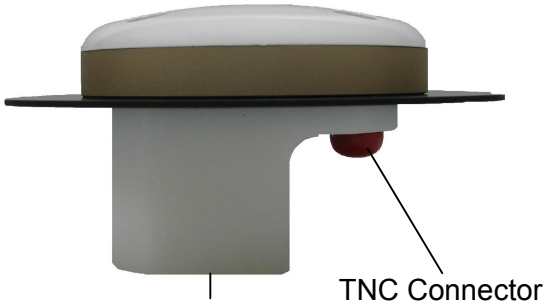
Quick Start Guide

Follow this Quick Start Guide to set up the standard configuration of the C-Nav1010, designed for productivity with minimal setup time.

Hardware Connect

Connect the supplied Positronic 9-pin connector of the serial cable to Port A or Port B of the C-Nav1010. Connect the DB9 end to the PC.



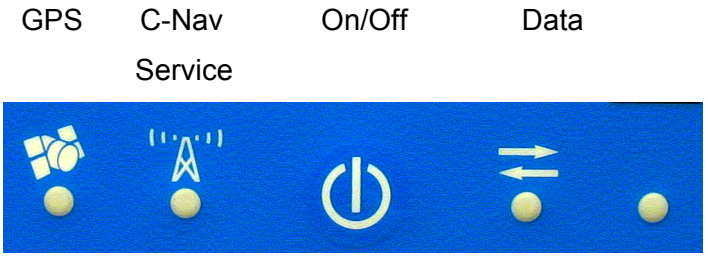
Mount the supplied L1/L-band antenna to a mast, as described in *Chapter 3*. (Ensure the antenna is in an area with a 360º view of the sky).

Connect a GPS antenna cable to the GPS antenna. Connect the other end to the TNC connector, labeled ANT 1, on the receiver.

C-Nav1010R Only: To track C-Nav Correction Service Signals at high latitudes, mount the L-band antenna to a mast as described in *Chapter 3*. Connect a GPS antenna cable to the L-band antenna. Connect the other end to the TNC connector, labeled ANT 2, on the C-Nav1010R receiver.

Connect supplied DC power cord to 9-36VDC-power source. Refer to *Figure 4* for power cable pin assignments.

Connect the Positronic 9-pin end of the power adapter to the receiver power port.



Depress the On/Off switch on the front panel for more than 3 seconds to power on the receiver. All LEDs illuminate for 3-5 seconds during power-up.

Your C-Nav1010 Hardware is now properly connected.

Software Setup

C-Monitor/C-Setup

After installation, double-click on the C-Monitor or C-Setup icon. Use the menu to select:

File->Open Port

Choose communications settings:

57600 baud, parity none, 8 data bits, 1 stop bit Press "Ok"

This software will allow you to view the positioning data in real-time and control the C-Nav1010.
For further information, see the C-Monitor and C-Setup Users Manuals: *http://www.cctechnol.com/support*

C-NaviGator

After connecting the DB9 end of the serial cable to C-NaviGator, use the menu to select:

Settings->Port, and choose the port.

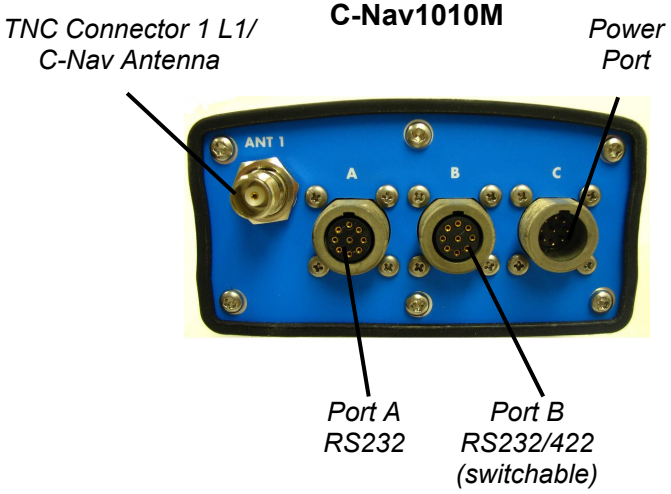
Select the receiver type and choose communications settings:

57600 baud, parity none, 8 data bits, 1 stop bit Press "Ok"

The software will allow you to view the positioning data in real-time and control the C-Nav1010.
For further information, see the C-NaviGator Users Manual:

http://www.cctechnol.com/support

C-Nav1010M



C-Nav1010R