

EXPLORER 122

Quick Start Guide



EXPLORER 122 Terminal Quick Start Guide

Document number 98-150579-A

Release date: 29 April 2016

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FCC Regulatory Information

Compliance Statement (Part 15.19)

The enclosed hardware 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.

Warning (Part 15.21)

Changes or modifications not expressly approved by ViaSat could void the user's authority to operate the equipment. Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Industry Canada (IC) Regulatory Information

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie

Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

EXPLORER 122 Digital Device Quick Start Guide

This Class B digital apparatus complies with Canadian ICES-003, RSS-Gen and RSS-210.

Warnings, Cautions, and Notes

Cet appareil numérique de la classe B est conforme à la norme NMB-003, CNR-Gen et RSS-210.

Some precautions and important information found in this document will normally be presented just prior to the point where the hazard is likely to be encountered.

Symbols used to identify the information are defined as follows:



WARNING: A Warning is an operation or maintenance procedure that, if not obeyed, can cause injury or death.



CAUTION: A Caution is an operation or maintenance procedure that, if not obeyed, can cause damage to the equipment.



NOTE: A Note gives information to help the reader.

General Safety Precautions

General safety precautions are as follows:



WARNING: *There are no user-serviceable parts inside the*

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User Manual

The Quick Start Guide provides a quick introduction to the basics of the EXPLORER 122.

For more detailed instructions and information please refer to the EXPLORER 122 User Manual which can be found at:

<http://www.cobham.com/satcom>, select Service and Support > Cobham SATCOM Service and Support > 24-7 Self Service Center / Technical Downloads.

Warranty

For warranty information and repairs, please contact your service provider.

Serviceable Parts

The EXPLORER 122 terminal contains no user-serviceable parts.

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Customer Support

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Your EXPLORER 122 Terminal

This quick start guide contains the basic information about getting your EXPLORER 122 Terminal up and running.



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Installing the Terminal

Refer to the EXPLORER 122 User Manual for detailed installation instructions.

EXPLORER 122 Terminal Required Tools/Equipment

Unpacking the Terminal

To be started, the following items are required:

1. Pre-assembled EXPLORER 122 cable
2. Regular inspection of missing contents or noticeable defects. Your package should contain:

Quick Overview

- EXPLORER 122 Terminal
- Mating Connector (assembly required)
- Installation location on the vehicle should provide the terminal with an unobstructed line-of-sight to the satellite.

Terminal should be securely fastened to the vehicle using either magnetic mounting hardware or permanent mounting hardware. Mounting system will vary based on installation requirements.

Recommended terminal locations and mounting methods are outlined in the EXPLORER 122 User Manual.

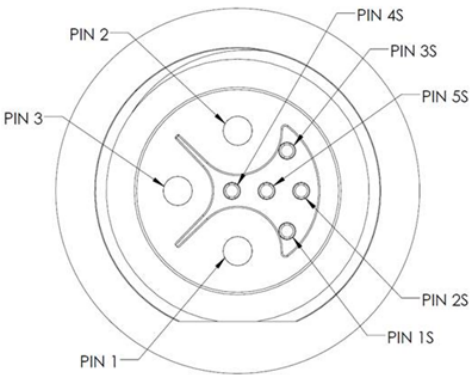


WARNING: Terminal antenna should be kept at least 44 cm

Connecting to the Terminal

Setting up a Wired Interface

The EXPLORER 122 Terminal offers the following wired interfaces via a multi-pin circular connector:



View of EXPLORER 122 Terminal Connector

Manufacturer	Terminal Connector Part Number	Cable Connector Part Number
Chogori	23305515-02	23305211-03

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Setting up a Wireless Interface

Pin	Signal Name	Description
1	VIN	10 to 100 Mbps Ethernet
2	VIN RTN	Power Return
3	ETH TX (+)	Ethernet TX (+)
4	ETH TX (-)	Ethernet TX (-)
5	ETH TX (+)	Ethernet TX (+)
6	ETH TX (-)	Ethernet TX (-)

- To connect your WLAN-enabled device to the EXPLORER 122 Terminal:
1. Make sure that WLAN function on your device is turned on and place it near the terminal.
 2. On your device, search for available WLAN networks.
 3. The default SSID will be vmt_<FTI> where <FTI> should be replaced with the fixed terminal identifier unique to your terminal.
 4. Check the label on the terminal enclosure to obtain the FTI.
 5. Select the SSID of your terminal network when it appears on the list.
 6. The default password is terminal. Ethernet Shield
 7. The encryption type is WPA2.

Connecting to the Web Interface

For a complete setup, refer to the EXPLORER 122 User Manual for detailed cable instructions. The EXPLORER 122 contains a web interface for basic configuration and status. To access the web interface:

1. On your PC, enable DHCP on the networking device. 9
2. Use the latest released version of the Google Chrome™ browser. 98-150579-A
3. To access the web interface:
 - a. Via the wired interface, enter <http://192.168.100.1/> into the address bar.
 - b. Via the wireless interface, enter <http://192.168.200.1/> into the address

