

FOX3-2G/3G/4G Promo Kit Quick Start

Telematic Gateway



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WHAT'S IN THE BOX



FOX3-3G Device

Instruction Sheet



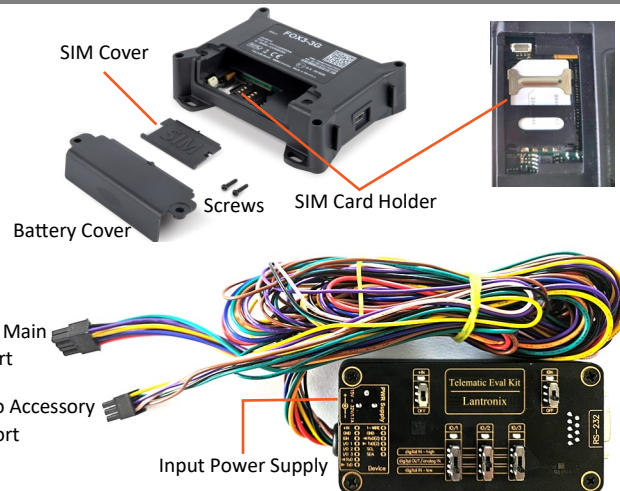
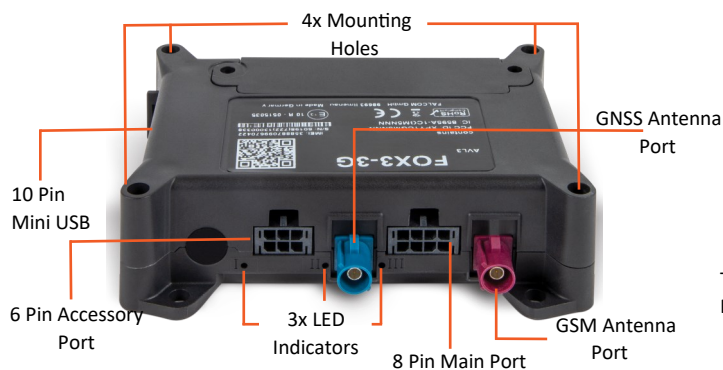
Telematic Eval Kit



Power Supply FW7238/12
incl. UK/US/AU/EU

ACCESSORY	PART NUMBER	QUANTITY
External Antenna	ANT-14	1
SIM card	N/A	1
USB to SERIAL Cable	N/A	1
Telematic Eval Kit	N/A	1
1000 mA Rechargeable Li- Ion Battery	N/A	1
Service and power cable with 8pin (2x4) Molex connector, RS-232 female connector, 1.5m cable	CA27	1
Main port extended installation cable with 8pin (2x4) connector, 4pin (2x2) UCOM connector for connecting and powering RFID/NFC reader, 1.5m long, 2A blade fuse and 6 open end wires	CA31	1
Accessory port cable with 6pin (2x3) connector, 4pin (2x2) UCOM connector for connecting and powering RFID/NFC reader, 1.5m long and 6 open end wires	CA69	1
Accessory port service cable with 2x3pin connector to DB9 serial female socket, 1m long.	CA76	1
2x4pin connector to OBDII cable with separate IGN wire, 1.5m long	CA123	1

HARDWARE OVERVIEW



HARDWARE INSTALLATION

1. Remove the contents from the box and insert the SIM card in the holder.
2. Set the **+IN** and **IGN** switches on the Telematic Eval Kit to **OFF** position before starting any operation.
3. Plug in the 8 pin double row connector of the Telematic Eval Kit to the 8 pin main port of the FOX3 series device and the 6 pin double row connector to the 6 pin accessory port of the FOX3 series device.
4. Insert the power supply into the left input socket of the Telematic Eval Kit marked **INPUT 15.0V ...32.0V** and plug the AC adapter into the wall socket of your 110 V mains.
5. Set the **+IN** switch on the Telematic Eval Kit to **ON** position to apply power, and then set the **IGN** switch to **ON** position to power up the FOX3 series device.

Allow the internal battery to be fully charged (3-4 hours) before using the device.

The FOX3-2G/3G/4G device has 3 LED indicators. The LED indicators and their functions are provided in the table below:

LED	FUNCTION
RED	Power supply status
YELLOW	GNSS Fix status
GREEN	TCP/MQTT/REST/Perception connection status

For detailed LED behavior refer *FOX3-2G/3G/4G Promotion Kit User Guide*.

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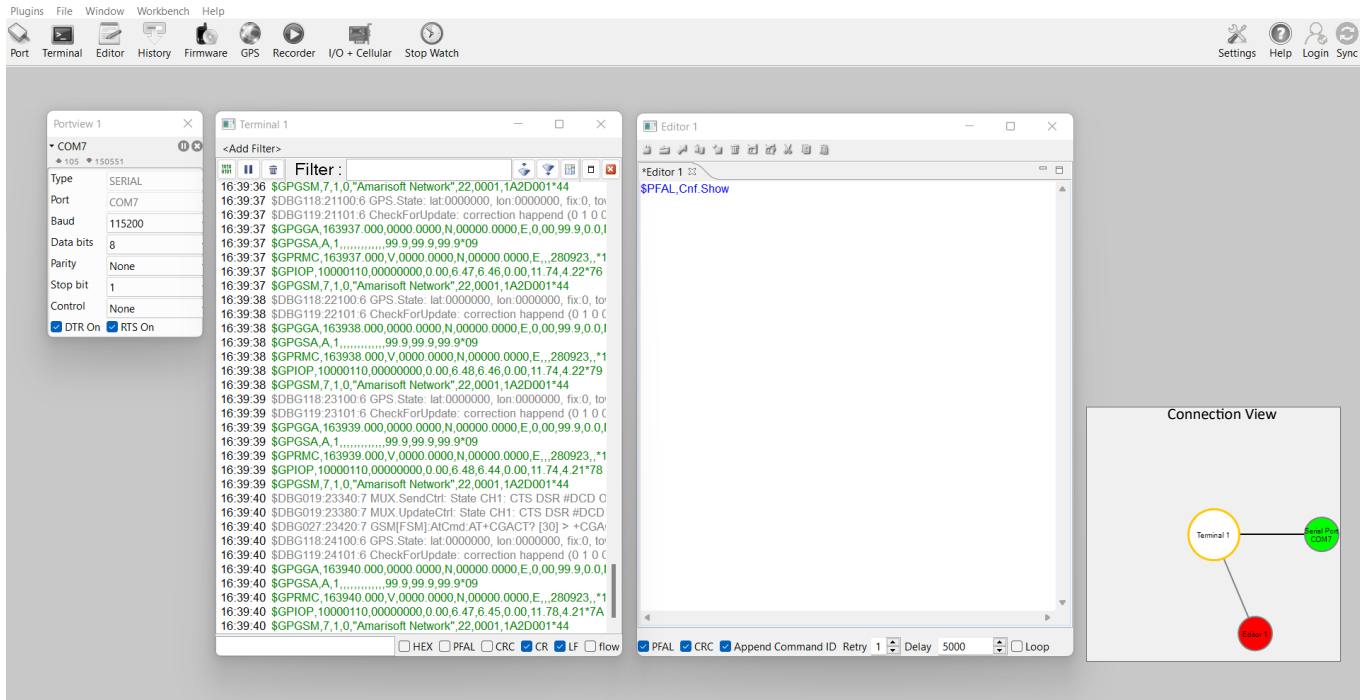
INSTALLING WORKBENCH

To connect to the FOX3-2G/3G/4G device and view the sample configuration, you require a PC with Workbench application.

Connect the Telematic Eval Kit to the USB port of the PC using the serial to USB connector. Go to **Device Manager > Ports** to note the **USB Serial Port (COMxx)** to which the device is connected.

1. Download the latest version of Workbench application from <https://www.lantronix.com/products/workbench/>
2. Extract the Workbench folder and double-click **workbench_win_x64** to launch Workbench.
3. Select **Default profile** in the Load profile dialog box and click **OK**. The Workbench Interface displays.

CONNECTING TO AND COMMUNICATING WITH FOX3-2G/3G/4G DEVICE



1. Click **Port** to open **Portview** to set the **Port** value as COMxx, noted in the previous stage. Click Play icon to enter the settings.
2. Click **Terminal** to open Terminal window. Click Terminal window to select it.
3. Go to **Connection View**, right-click over the window to enlarge it, and click **Serial Port** icon to establish connection between COM port and Terminal. The **Serial Port** icon turns green. The Terminal begins to display protocols.
4. Click **Editor** to open Editor window. Click Editor window to select it.
5. Go to **Connection View**, right-click over the window to enlarge it, and click **Serial Port** icon to establish connection between COM port and Editor. The **Serial Port** icon turns green.
6. You can now start sending commands to the FOX3-2G/3G/4G device from the editor.

You can view and test the sample configuration and start configuring the FOX3 series device.

Refer to *PFAL Command Reference* on Lantronix website [FOX3 series product page](https://www.lantronix.com/fox3-series-product-page).

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