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

Telematic Gateway

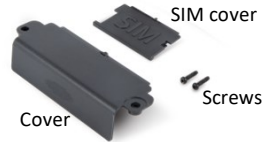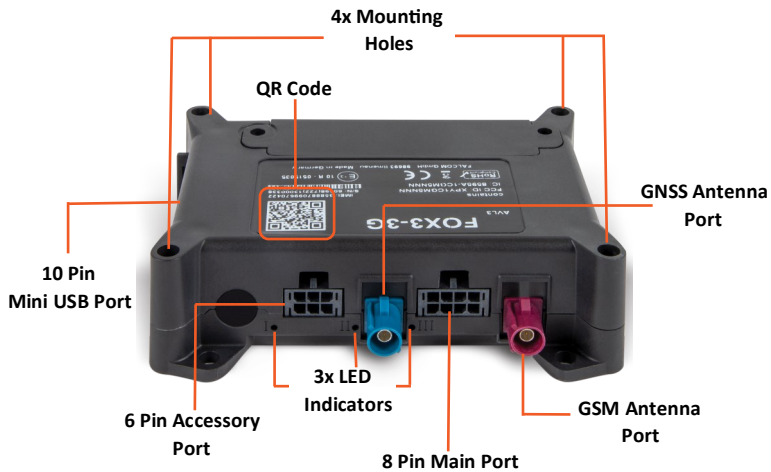**!** Thank you for choosing Lantronix. Register your product to receive notifications for firmware and documentation updates.

WHAT'S IN THE BOX

FOX4-4G Device

SIM cover

Cover

Screws

HARDWARE OVERVIEW

4x Mounting Holes

QR Code

GNSS Antenna Port

10 Pin Mini USB Port

3x LED Indicators

6 Pin Accessory Port

8 Pin Main Port

GSM Antenna Port

MYLANTRONIX CUSTOMER PORTAL

- Log in or sign up at MyLantronix — lantronix.com/mylantronix/
- Scan the QR code on the product label to register your product and add your premium services.

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MOUNTING INSTRUCTIONS

Note the following important points before starting any installation procedure:

- Fully charge the internal battery of the device, if available, before using it for the first time. It will take 2-4 hours, depending on battery capacity.

- Do not install the device directly connected to the battery. Make sure that there's a fuse between the device and battery.

- Use a slow 2A fuse. No further current consumer should be connected on the same connection, or use the same fuse.

- Avoid ground loops.

- **Important:** *Only qualified, suitably trained personnel must perform the installation. These precautions will help prevent risks which might occur, for example, in case of damage of the installation cable.*

- Maintain a disance of 50 cm between the device or the external antenna (if available) and other RF equipment.

- First connect the GND of the device with the ground point and then the power supply (V+) with the steady plus connection of the ignition connection.

- If, for any reason, the device is not operating properly, refer to *AppNote: AVL Installation Guide,* available on the Lantronix website.

- **Warning :** *Make sure that the installation location maintains an ambient temperature within the specified temperature range of the device and provides sufficient air circulation. Failure to follow these guidelines may cause damage to the device.*

INSTALLATION CABLE COLORS AND IOs		
Color	**FOX Series**	**BOLERO40 Series**
White	n/a	CAN_H
Orange	IO1	CAN_L
Purple	RxA (V24, Input)	RxA (V24, Input)
Black	TxA (V24, Output)	TxA (V24, Output)
Yellow	IO2 / CAN_L*	IO1
Blue	IGN - Ignition	IGN - Ignition
Green	IO3 / CAN_H*	IO2
Pink	n/a	1-Wire (Input/Output)
Red	V+ (Power)	V+ (Power)
Brown	GND (0V)	GND (0V)

IO= digital/analog input/output; *Optional (premium features)

SUPPORT

Technical Support: Visit lantronix.com/technical-support/

For product resources, documentation, and accessories:
Scan QR code or go to lantronix.com/products/fox-series/

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