FALCOM

FALCOM, a storied M2M and IoT specialist from Germany, designs, manufactures and sells world-wide state-of-the-art devices, services and solutions ideally suited to numerous applications: fleet management, car sharing, usage-based insurance pricing, asset and workforce tracking and security, precision farming.

FOX3 AVL TRACKING DEVICE - ORDERING INFORMATION

FOX3 STANDARD PACKAGE

The contents of the FOX3 standard package is shown in the figure below.
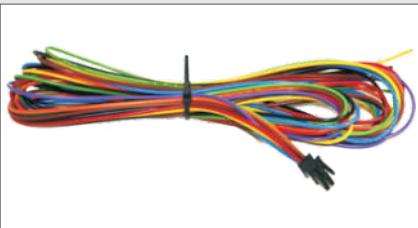Accessories and PAID-Features need to be ordered additionally from the FOX3 standard.

Contents of the FOX3 standard package:

1. FOX3 device
2. SIM cover
3 + 4. Battery tray cover with 2 screws
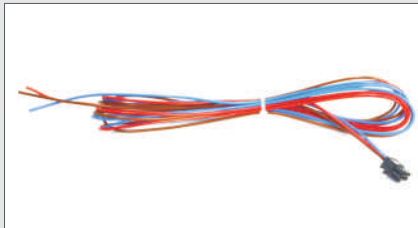5. Mounting instruction leaflet
6. Packaging box
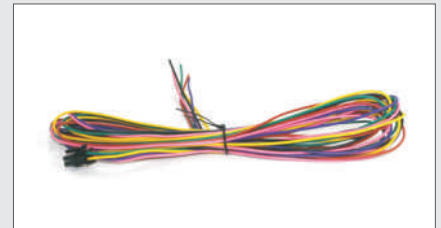
OPTIONAL ACCESSORIES (ORDER SEPARATELY)

CA68

Main port exteexded installation cable with an 8pin double row MOLEX connector and open ends.
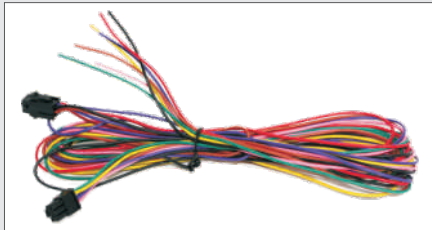Open wires (8pin): RX, TX, 3 x IOs, IGN, V+, GND

CA70

Main port basic installation cable with an 8/3pin double row MOLEX connector and open ends.
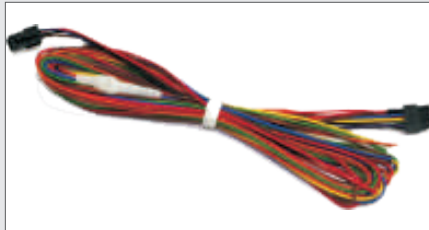Open wires (3pin): IGN, V+, GND

CA71

Accessory port cable with a 6pin double row connector with open ends for connection to 1-wire sensors.
Open wires (6pin): 1-wire, Rx_1, Tx_1, I²C, GND

FALCOM

CA69

Accessory port cable with an 6pin double row connector, UCOM connector and open ends.
Open wires (4pin): 1-Wire, I²C, GND

CA31

Main port extended installation cable with an 8pin double row, UCOM connector and open ends.
Open wires (6pin): 3 x IOs, IGN, V+, GND

CA27

Main port programming cable with 8pin double row connector, RS-232 connector and car charger.

B1

1000 mAh rechargeable back-up battery.

FAL-ANT-11

Quad Band GSM + GPS combination antenna.

FAL-ANT-12

Quad Band GSM + GPS combination antenna.

IOBOX-MINI

Extends the connectivity and functionality of the FOX3 by additional 13 I/Os.

RFID-A-B-EXT

Interfaced to the FOX3 device enables asset and driver identifications.
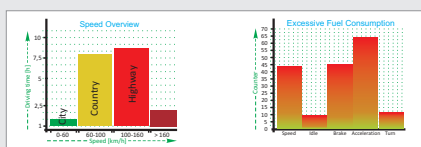
JAZZ2

Interfaced to the FOX3 enables communication between driver and dispatcher using text and alarm messaging (Android programming).
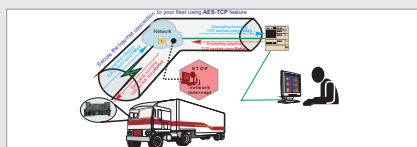
FIRMWARE & HARDWARE PAID FEATURES (ORDER SEPARATELY)
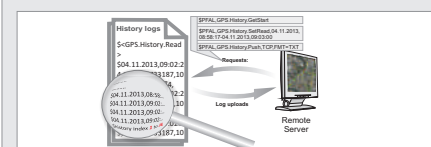
ECO-DRIVE-GPS

This firmware feature measures the vehicle speed, harsh brakes, harsh acceleration for computing vehicle fuel consumption and other
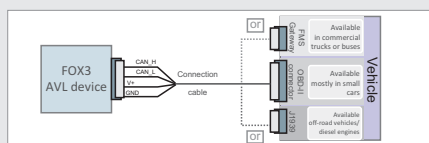
AES128

This firmware feature secures your traffic data via TCP by encrypting when sending and decrypting when receiving using a 128-bit encryption with a 128 key length.
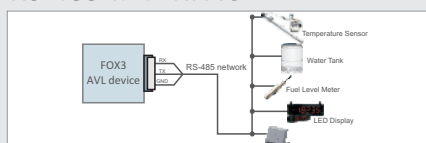
INDEXED-HISTORY

This firmware feature adds an extra line to each TCP packet being sent showing the number of history records transmitted to the server.

CAN-INTERFACE

This firmware feature activates the CAN-Bus chip in the FOX3 and forwards CAN/CAN-FMS /CAN-OBDII messages in real time to third-party's application database.

RS-485-INTERFACE

This firmware feature reconfigures the 2nd RS-232 interface in the FOX3 standard hardware to the RS-485 interface for the communication with sensors using RS-485 interface.

http://www.falcom.de