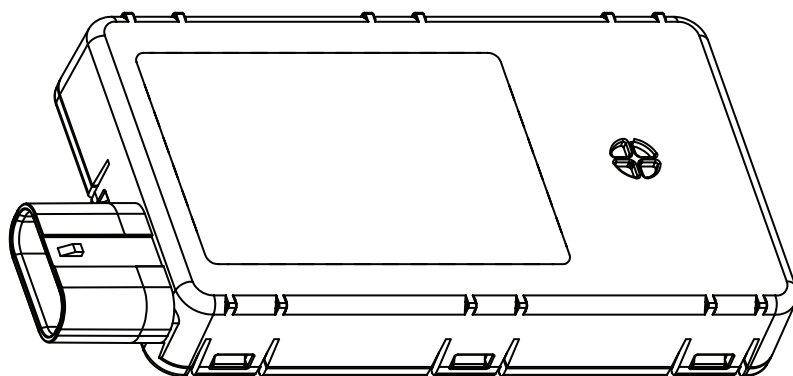




MMTRAEMA010

FARMNAVIGATOR



Tracker *Agri*

INSTALLATION MANUAL

1. Product description

Tracker Agri is a telematics box that collects telemetry, tilt sensor and CANBUS data in its internal memory and sends them to the MyFarmnavigator.com cloud.

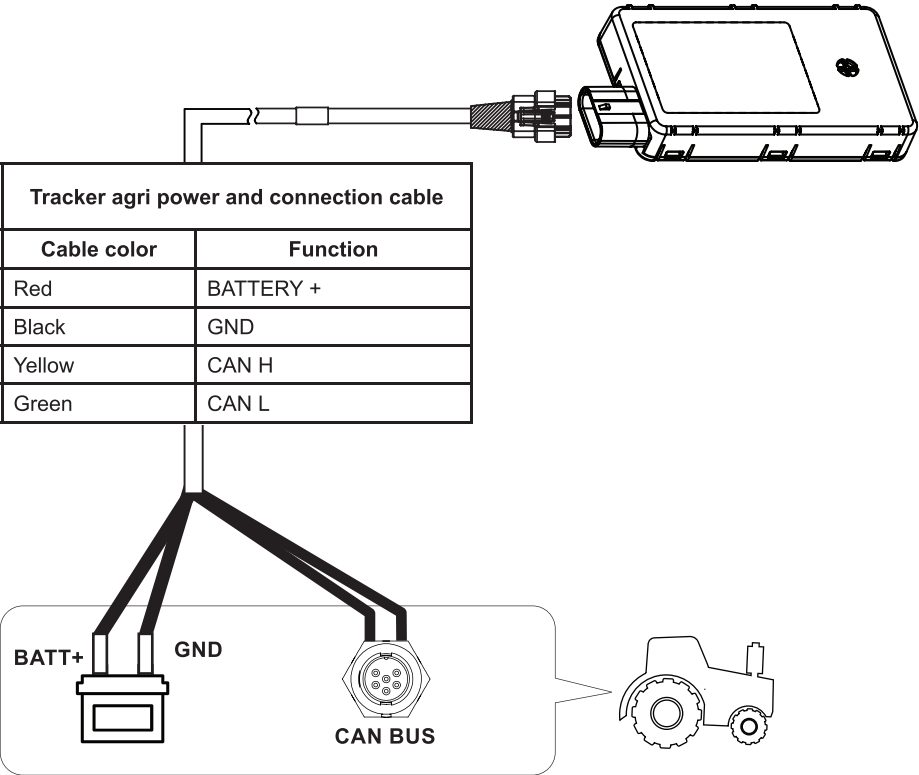
1.1 Content of the package

The Package includes:

- Tracker Agri
- Cable
- Zip ties
- Adhesive tape
- Manual

2. Connection scheme

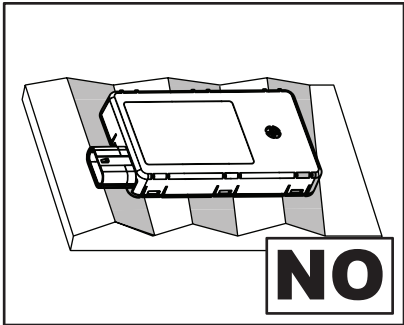
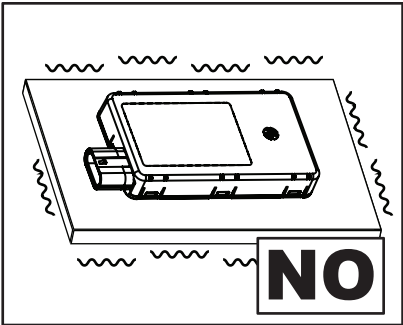
2.1 Connection and power supply scheme



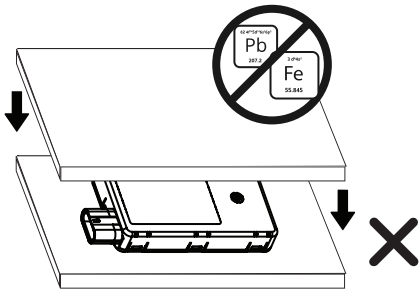
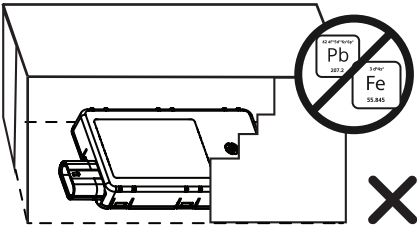
NOTE: yellow and green wires are twisted

2.2 Installation

Install the device on flat and smooth surfaces.
Check with the engine running that the installation surface is not subject to excessive vibrations.



Do not cover the device with metal parts.








3. LED indicators (for troubleshooting only)

The LED has the following behavior:

Status	Description
LED OFF	Modem turned off
LED ON steady	Modem on, no connection to GSM
LED ON blinking slow	ON (500ms) / OFF (1000ms) - modem on, GSM connected
LED ON blinking fast	ON (250ms) / OFF (500ms) - modem on, GSM and cloud connected

4. Battery information

Information based on Batteries Regulation (EU) 2023/1542	
Battery type	Manufacturer information
V 150 PT: - Rechargeable Ni-MH Button (Nickel Metal Hydride/ KOH Electrolyte) - Nominal Voltage [V]: 1.2 - Typical Capacity C [mAh]: 150	VARTA Microbattery GmbH VARTA-Platz 1 73479 Ellwangen Tel: +49 7961 921 0 Fax: +49 7961 921 2553 E-mail: info@varta-microbattery.com
Instructions and safety information	
<div><div>Ni-MH</div></div>	

5. Product conformity information

5.1 Simplified EU declaration of conformity

Hereby, AvMap Srlu, Viale Zaccagna, 6 54033 Carrara (MS), Italy declares that the radio equipment in the following table is in compliance with Directive 2014/53/EU.

Tracker Agri	UX0P4T00AM
--------------	------------

The full text of the EU declaration of conformity is available at the following internet address:
eudeclaration.avmap.it

5.2 Simplified UK declaration of conformity

Hereby, AvMap Srlu, Viale Zaccagna 6, 54033 Carrara (MS), Italy declares that the radio equipment in the following table is in compliance with the relevant statutory requirements:

Tracker Agri	UX0P4T00AM
--------------	------------




The full text of the UK declaration of conformity is available at the following internet address:
eudeclaration.avmap.it

6. Safety Information

AvMap disclaims any liability deriving from an improper use or installation of the product in a way that may violate the regulations and safety.

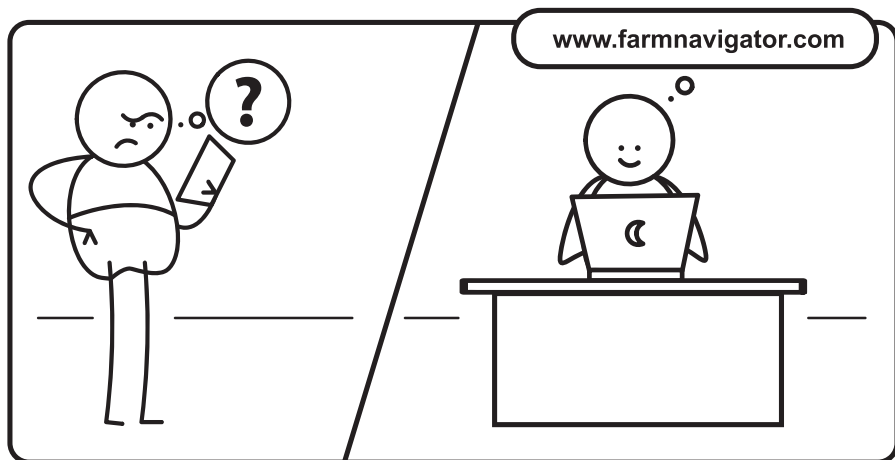
It is highly recommended that the installation of the product will be performed by a qualified maintenance technician. Consult the Installation manual for a correct installation procedure.

6.1 Warnings

	Do not touch the equipment with liquids or use it with wet hands.
	Do not throw the equipment into fire.
	The device may cause electromagnetic interference with equipment near it.

7. Technical specifications

- Dimensions: 116,7 x 56,3 mm
- Weight: 78 g
- Built-in GPS
- Triaxial accelerometer + gyro: ACC 500 Hz, min 0,125 g - max 16 g
- Waterproof: IP56
- Power supply: 9 - 24 VDC
- Operating temperature: -20°C / +65°C
- Storage temperature: -40°C / +85°C
- Power consumption:
 - 100 mA Typical @12V with internal battery fully charged
 - 200 mA Typical @12V with internal battery under charging
 - 800 mA Peak @12 V
- 4G cellular modem:
 - GSM/GPRS/EDGE: 900/1800 MHz
 - LTE-FDD: B1; B3; B5; B7; B8; B20




FARMNAVIGATOR

AvMap Srl
Viale Zaccagna, 6
54033 Carrara (MS), Italy
www.avmap.it
support@avmap.it

www.farmnavigator.com