

iMETOS® Object Tracker & iMETOS® Active Tracker

iMETOS® OBJECT TRACKER

iMETOS® Object Tracker is an automatic tracking system used on **non-powered objects**, for example farm implements, toilet cabins and other rarely used or moved, but important farm equipment.

It **does not need a permanent power supply** and can thus be mounted on **any object**. The enclosed battery allows for at least 2000 position transmissions. To optimize power consumption the position data is sent to FieldClimate platform only when the object is moved.

Helps you track:

- Where, when and how much the object has been used.
- Allows the optimization of preventive maintenance, enables automatic documentation and helps set up pricing for renting equipment.
- Automatic theft control of assets by setting up an invisible "fence".

Power Supply: 3.6V Li-Ion Battery

iMETOS® ACTIVE TRACKER

iMETOS® Active Tracker is an automatic tracking system used on **self propelled vehicles and farm machinery** like tractors or combines. It needs to be connected to the machine power supply to operate.

This is what you get:

- A detailed activity report about where, when and how much the machine has been running.
- Current positions of all active machines.
- Enhanced work planning.
- Automatic theft control of assets by setting up an invisible "fence".

Power Supply: USB port on the board to recharge the battery from the tractor accumulator / battery and 3.7V Li-Po Battery

TECHNICAL SPECIFICATIONS FOR BOTH

Sensor layout	SIRFstarIV GPS Module integrated antenna with 163 dBm sensitivity, Onboard Microcontroller, Onboard Accelerometer for movement detection and power saving
Internet connectivity	Telit 2G cellular module with Nano SIM Card holder, external antenna for the cellular network included
Data transmission	HTTP Post
Dimensions of electronics without housing	40 x 23 x 3,5 mm
Operating temperature	-40 °C to +85 °C

iMETOS® Object Tracker



iMETOS® Active Tracker



iMETOS® Active Tracker and iMETOS® Object Tracker can be automatically paired in the field for enhanced asset tracking and work planning.