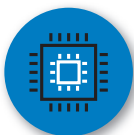




XT-4

The heart of your
Asset Intelligence



RFID GATEWAY
reads RFID tags



REAL-TIME LOCATION
built-in GPS transmits
position live



CAN BUS INTEGRATION
operating hours, fuel
consumption and more



REMOTE TACHO
read out and download
remotely



MODULAR DESIGN
switch features on or
off remotely



AUTOMATIC UPDATES
firmware and software
via FOTA



HYBRID IOT ECOSYSTEM
all data visible
in Flowter



LESS ADMINISTRATION
automate processes

The XT-4 has a dual function. It is installed in your vehicle or machine and supplies location and vehicle data directly from the CAN bus. At the same time, it acts as a gateway for RFID tags, so that all equipment without its own power supply also comes into view.



CAN BUS DATA FROM VEHICLES AND MACHINES

You install the XT-4 and, via the CAN bus, it directly reads out the data the vehicle or machine already collects itself: operating hours, fuel consumption, mileage, etc. In addition, the built-in GPS continuously transmits the

position. In Flowter, this combination forms the basis for Driver Intelligence, emissions reporting and automated trip registration. So you know not only where a vehicle is, but also how it is performing and how it is being driven.



ADVANCED GATEWAY TECHNOLOGY

Every XT-4 is also a gateway for the GPS-Buddy RFID tags. When tagged equipment comes within range, the XT-4 picks up the signal and forwards the collected location and usage data to Flowter. This works both ways: your tagged equipment is picked up by one of the tens of thousands of GPS-Buddy gateways driving through the Netherlands every day. Every gateway thus contributes to better coverage for everyone.



REMOTE TACHOGRAPH DATA

With the Digitacho module, you read out the tachograph data of your drivers and vehicles remotely. No trips to the home base, no card readers at the office and no driver who has to hand in their driver card. The data is ready for you in Flowter.



REMOTELY MANAGED

The XT-4 has a modular design and can be fully managed remotely. You switch features on or off per asset, so that the system adapts to what your operation requires at that moment. You update software and firmware via FOTA (Firmware Over-The-Air), without the vehicle or machine having to be visited.



BUILT-IN OR FIXED SETUP

You install the XT-4 permanently in vehicles and machines, with an input voltage of 0 to 100 volts, from vans to heavy equipment. But the XT-4 doesn't need to be on the move to do its job. With a 240 V plug, you mount it at a fixed location: a shed, a workshop, a depot or a site cabin. There, it does exactly the same work as in a vehicle and detects all RFID tags in its surroundings. This way, you



know what is on your site, what leaves in the morning and what doesn't come back in the evening. For trailers, there is also the XT-4 Trailerpack, with its own heavier battery and waterproof IP67 housing.



THE FIRST HYBRID IOT ECOSYSTEM

The data from all your moving assets comes together in one environment: Flowter, the first hybrid IoT ecosystem on the market. Vehicles, machines, tools, materials and people become visible side by side in real time, and all GPS-Buddy hardware works together there to form a single picture of the operational chain. That is Asset Intelligence: managing for efficiency, compliance, sustainability and safety. This is where data becomes insight, and insight becomes decisions.

SPECIFICATIONS

Dimensions 179 × 88 × 23 mm

Battery Li-Po, 2000 mAh (3.7 V)

Power supply 0 to 100 V input voltage, or 240 V via mains adapter

Interface RF (Sub-GHz), 4G, GPS & CAN bus

Tachograph remote download via Digitacho module

Material High-grade industrial resin

Ingress protection IP54 (XT-4 Trailer: IP67)



MORE INFORMATION:
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