TELTONIKA | Telematics

USE CASES // ASSETS & WORKFORCE

TRACKING RENTAL EQUIPMENT WITH TAMPER-PROOF TAT240

INTRO

Companies involved in the growing equipment rental business are faced with the increased risk of equipment theft. It is a significant concern in the rental industry and can lead to project delays, missed deadlines, reputational damage, and lost revenue due to cancelled contracts and/or downtime. Fortunately, Teltonika Telematics has developed a tamper-proof, wireless solution that provides maximum security for this type of equipment.

CHALLENGE

Rental equipment is at **increased risk** of theft. There are many reasons why it is easier for thieves to target rental equipment, including increased time in transit, rental under false identities and less effort by the renter to secure the equipment.

In addition, the value of stolen equipment is significant - for example, the average stolen piece of construction equipment in the US is worth approximately \$29,000, while only 21% of stolen equipment is recovered.

These challenges are faced by companies that rent equipment to a variety of growing industries. The largest share of the rental market is in the **construction industry**, where equipment such as generators, concrete pumps, dumpsters, skips, portable toilets and other construction necessities are targeted by thieves. Equipment rental is also popular in other industries, such as the **medical sector**, where medical beds, patient lifts, oxygen concentrators, medical ventilators and similar items can be targeted, as well as the **events industry**, where amplifiers, lighting, speakers, or audio desks are the usual prey of criminals.

As a result, equipment rental is a growing business opportunity that comes with the challenge of an increased risk of theft. Luckily, Teltonika Telematics has an effective solution to help these companies maximise the security of their rental assets.





SOLUTION

To solve the challenge of rental equipment theft in construction, healthcare, events and other industries, we use the new Teltonika TAT240 asset tracker with tamper detection for maximum security of rental equipment. This GPS tracking device can be easily attached to metal surfaces using the included magnetic mounting accessory, making it very convenient to install on construction equipment, such as generators or air compressors, as well as medical devices and event rental items.

How it works - based on the user's preferences, TAT240 regularly sends the movement-based periodic events at set intervals or according to a weekly schedule. In the event of an attempted theft, the Recovery mode scenario would be triggered, enabling frequent reporting and the owner could easily locate the equipment thanks to Teltonika asset tracker.

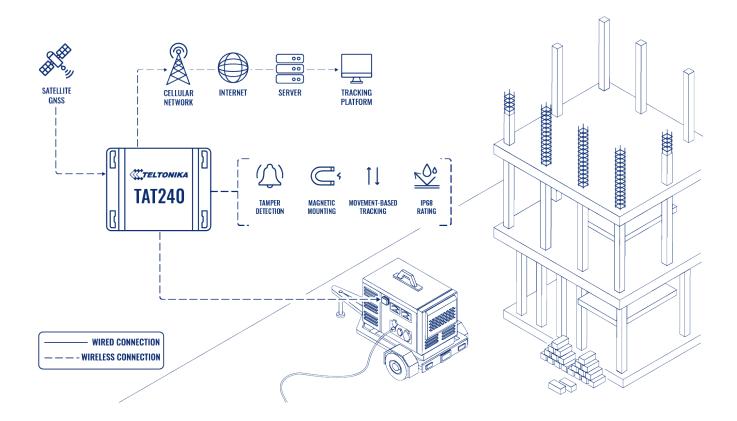
If a thief finds the tracking device and tries to remove it, the TAT240 tamper-detection feature sends an immediate alarm notification. It uses advanced magnetic technology, one of the most reliable on the market today. By detecting tampering, the equipment owner can take immediate action to prevent theft. The location data of the exact point of tampering also helps further.

Teltonika TAT240 model offers useful features, such as movement-based tracking, which allows tracking only when the asset is moving and not when it is in a warehouse waiting to be rented. Movement events can be used to learn when the asset has started or stopped moving. Finally, Bluetooth LE support and the Lost BLE Sensor feature can help manage equipment when it's indoors and the GPS signal is weak or unavailable. Conveniently, Teltonika EYE Sensors can be used for this purpose.

In today's fast-paced world, managing rental equipment is a complex task that requires innovative solutions. Whether in construction, healthcare, events or any other industry, knowing the location and condition of company assets is critical. That's where Teltonika asset GPS tracker with tamper detection comes in.



TOPOLOGY



BENEFITS

- Prevention of theft and recovery of assets the tamper-proof GPS tracker TAT240 can help prevent theft and unauthorised use of rental equipment. If the tracker is removed or tampered with, a person in charge will be alerted immediately.
- **Top-notch magnetic tamper detection** advanced technology to ensure reliable functioning of tampering alerts.
- **Increased productivity** by knowing where your rental equipment is, company owners can ensure that it is available when and where it is needed. This can help you improve productivity and reduce delays.
- **Peace of mind** being aware of the location of rental equipment can give companies peace of mind. This is particularly important if the business deals with expensive or sensitive equipment.



WHY TELTONIKA?

Building on the experience of the proven TAT140 and TAT100 asset trackers, we offer the new tamper-proof TAT240, perfect for scenarios, such as rental equipment, cargo, vehicle tracking and more. Equipped with advanced magnetic tamper detection, it ensures reliable periodic tracking.

Teltonika Telematics is renowned for providing top-of-the-range certified GPS trackers for vehicles, assets, accessories, and customised solutions for various telematics projects. With a 25-year history, our dedicated team has helped customers and partners in over 160 countries achieve their goals. With a production of 24 million IoT devices, Teltonika has empowered numerous companies and groups. Count on our unrivalled expertise and extensive background to be your ultimate business partner in the telematics industry.

FEATURED PRODUCT

TAT240

RELATED PRODUCTS

TAT100, TAT140

RELATED ACCESSORIES

EYE Beacon, EYE Sensor

