



SAFETY SOLUTION WITH TMT250 TRACKER FOR HOTEL WORKERS

INTRO

The hospitality industry is a major economic activity that contributes significantly to the global GDP, accounting for **over 11%** of it. Unfortunately, safety hazards and security risks are some of the common issues that hotel or resort workers and their management and employers must deal with daily. Thankfully, Teltonika Telematics offers an intelligent solution with an autonomous GPS tracker to these concerns.

CHALLENGE

Although the hospitality industry is vast, with over **700,000 hotels** and resorts worldwide, and has been growing for many years, it has also undergone significant changes. The last 20-30 years have seen changes in hotel ownership and management, as well as the growth of online reservation systems. Sadly, there are two main occupational safety issues it is dealing with, and we are addressing them here.

According to recent studies, **violence against hospitality workers** is a significant concern. More than **60% of hospitality workers** experience sexual harassment, bullying or racial abuse. A preliminary **study by Unite** found that 89% of hospitality workers had experienced one or more incidents of sexual harassment.

Another issue is the **health of hospitality workers**. According to the **International Labour Organization**, there are approximately 340 million workplace accidents and 160 million victims of work-related diseases worldwide each year. **WorkSafeBC's** statistics from 2014 to 2018 also provide a high-level view of injuries in the tourism and hospitality industry - 'struck by' and 'falls' are among the most common causes of injury, accounting for 23% and 16% respectively.

Even more, these injuries can be costly to employers, so effective measures to protect the safety of hotel and resort workers are imperative to avoid potentially costly lawsuits. Fortunately, Teltonika Telematics offers a solution designed to be forward-thinking and have a positive impact on business operations in the hospitality industry.



SOLUTION

To address the above challenges and provide a cost-friendly solution, we use a Teltonika [TMT250](#) autonomous personal GPS tracker. It is a compact device with a robust [IP67-rated](#) casing and is equipped with GNSS, GSM, and Bluetooth connectivity. The model collects and transmits the coordinates of a person of interest via a GSM network to a dedicated server, making it ideal for locating employees, including hospitality staff.

Even more, the TMT250 has an easy-to-reach emergency button for instant alerts to call for help in the event of an incident, and special built-in and pre-programmed Man-down/Alarm/No-movement events and other practical scenarios to ensure personal safety. It's 800 mAh Li-Ion battery and multiple sleep modes ensure long battery life to remain fully operational.

In addition, the solution includes Teltonika [EYE Beacon](#), a wireless Bluetooth LE accessory with up to 10 years of battery life. It is designed for cost-effective, quick, and easy configuration and integration to save valuable time and company resources.

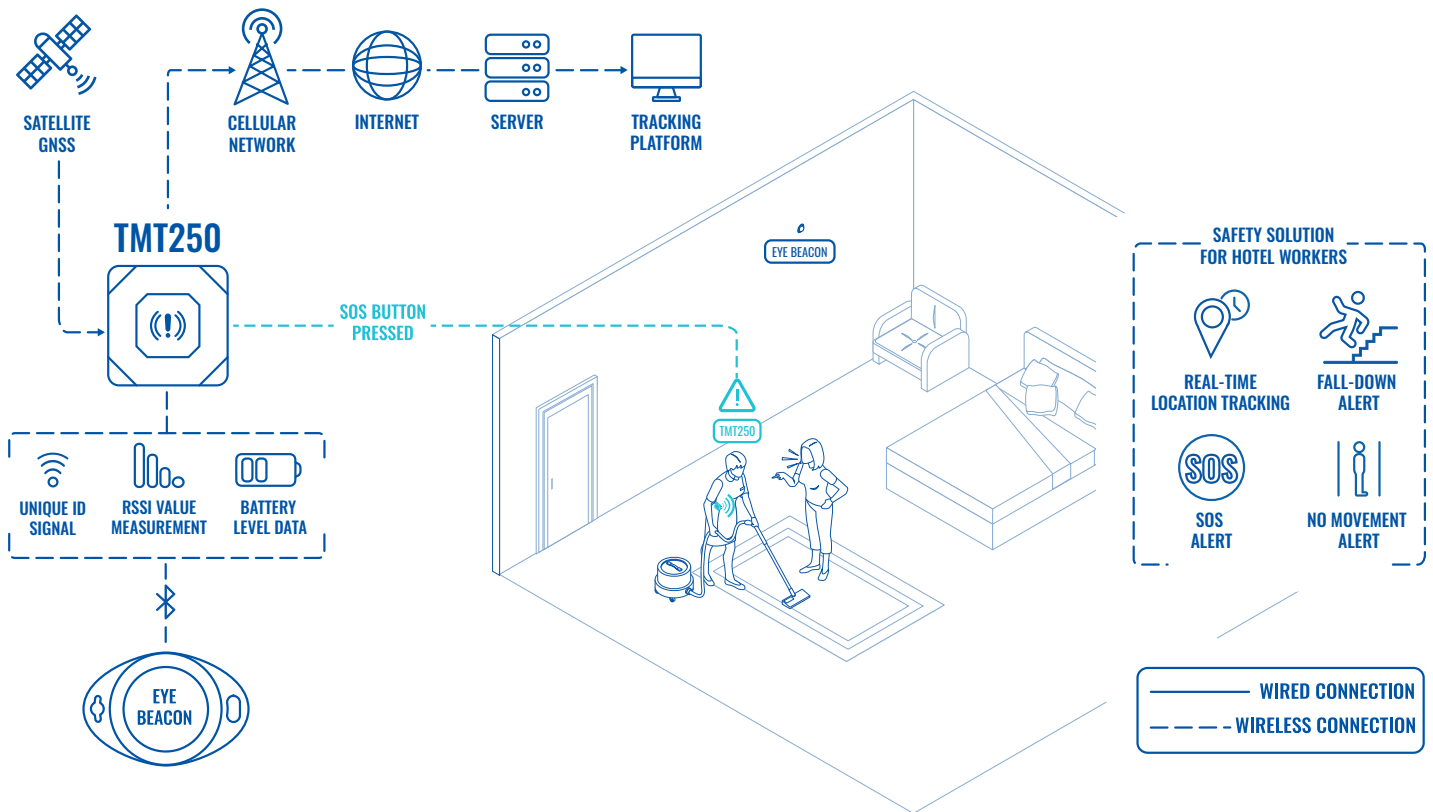
How it works - the TMT250 personal GPS tracker should be provided to all relevant hotel or resort staff. The wireless EYE Beacons should also be placed throughout the premises, respectively. As a result, the GPS trackers, together with EYE Beacons, can track personnel in real-time utilising unique ID signals from each beacon and [RSSI](#) measurements and pinpoint an employee's exact whereabouts, even in areas of the hotel where GPS tracking may not be available, e.g., stairwell, basement, staff changing rooms, etc.

In the event of a common accident, such as a fall or lack of movement, an alert can be sent to the security team or hotel manager on duty, who will know where to direct emergency help, thus avoiding wasted time and potentially fatal injuries or unwanted consequences. The tracking device TMT250 can also be used as a panic button in emergencies.

For example, if a hotel employee is being threatened, bullied, or sexually assaulted by another person (team member or hotel guest), he or she can call for help at the touch of a button. However, when implementing autonomous personal GPS trackers, it is important to consider the privacy concerns of the hotel staff, too.

Finally, the benefits of the Teltonika TMT250 combined with EYE Beacons include improved safety for hospitality staff, real-time location tracking, and the ability to trigger instant alerts in the event of an emergency, hazard, or accident, opening new opportunities for the industry using modern technology. [FOTA WEB](#), a cloud-based device management platform, provides a convenient solution for remotely updating the firmware and configuration of all our products. This allows telematics service providers to easily schedule and automate remote updates and configuration changes at the desired time, optimising their operations and cost-efficiency.

TOPOLOGY



BENEFITS

- **Improved staff safety** - autonomous GPS tracker TMT250 can help hotel management monitor staff movements and ensure their safety in emergency situations.
- **Increased efficiency** - tracking and monitoring staff movements can help hotel management identify bottlenecks and inefficiencies in staff workflows, leading to better allocation of resources and improved overall efficiency.
- **Improved customer service** - with real-time tracking, hotel staff can respond quickly to guest requests, resulting in improved customer satisfaction and loyalty.
- **Reduced theft and loss** - GPS tracking can help prevent theft and loss of hotel property by allowing management to monitor staff movements and ensure they are not engaged in unauthorised activities.
- **Better time management** - by tracking staff movements with TMT250, hotel management can better manage their time and ensure that tasks are completed on time.
- **Reduced costs** - with better allocation of resources and improved efficiency, hotels can reduce costs associated with staffing, inventory, and other operational expenses.
- **Improved accountability** - Teltonika TMT250 model can help hold employees accountable for their actions and ensure they are following company policies and procedures.

WHY TELTONIKA?

Combined with wireless ID beacons, Teltonika GPS tracker TMT250 can improve the productivity of hotel or resort staff by providing information on employees, allowing them to be more productive and efficient. Such a solution from Teltonika can also have a positive impact on overall security and well-being. By using our GPS tracking devices, hotel managers can see the location of their employees and optimise performance, making reporting much easier and cost-effective.

Teltonika Telematics has been serving customers on a global scale for over 25 years. Our presence in over 160 countries ensures that local expertise is always available, wherever you are. To date, we have manufactured 21 million IoT devices and offer the widest range of accessories and certified GPS trackers for various use cases in the telematics industry. At Teltonika Telematics, you can trust us to deliver excellence in telematics solutions at competitive prices.

FEATURED PRODUCT

TMT250

RELATED PRODUCTS

GH5200

RELATED ACCESSORIES

EYE BEACON

