



# PROCONTROL

## RTLS Guard

### Guard tracking and attack alarm system

RTLS Guard is a wireless tracking system with RTLS (real-time locating system), using RFID technology. System is ready for two-way communication, and suggested to be used in increased security level institutions, like mental hospitals or in jails and prisons.

#### Brief description

Physical integrity of staff working in mental hospitals, psychiatric wards, penitentiaries, prisons can be at risk, and they should receive help immediately in certain situations.

In the RTLS Guarding System staff members wear shock resistant watches equipped with active RF TAG and LCD display. As the buildings, rooms and courts are covered by routers the central supervision is able to follow up the guards' tracks and knows who is where at a given moment.

Guard noticing risk of a possible danger sends a signal to the monitoring and supervision centre via his watch and the centre checks and observes the situation via the surveillance camera network.

At attack the guard triggers an alarm with the simple push of a button. The identification data and the exact location of the guard are displayed on the watches of the other staff members and in the centre, thus the staff member in danger gets instant help. Every event is logged and recorded.



#### Properties

- Buildings, rooms and courts covered by routers prepared for receiving RF TAG signals
- Massive, shock resistant watch equipped with active RF TAG and LCD display
- Noticing any signs of possible danger guard can inform monitoring and supervision centre, which can check, follow up by the surveillance camera network.
- In case of attack or other emergency situation guard sends a signal to the centre and to other staff members by pushing the button of the watch. Identification data and location data are sent to all with the alarm signs
- Every event is recorded and saved in the event log.