



## PROD TAG 210

### SPECIFICATION AND USE

PROD TAG 210 portable is part of the RealTrac Positioning information management system. The device provides precise and zone positioning of personnel within the monitored area. The personal tag is compatible with the RealTrac Collision Awareness System.

Portable, pocket-sized, lightweight, IP67 dust and damp protection and color display make PROD TAG 210 an optimal and reasonable solution for being part of the personnel indoor positioning system.

The key feature of the tag is the display and 2 buttons for sending notifications to dispatcher or operator. This enables alarm reporting and informing about the start and completion of specific operations.



Zone  
Precise



Collision  
Awareness  
System

### FUNCTIONALITY

Application area:

- industrial enterprises;
- office buildings and premises;
- construction sites;
- logistic centers and seaports;

The device encompasses 3 positioning technologies at the same time: UHF, BLE and UWB. Application of the UWB technology enables positioning of personnel equipped with portable tags for precise positioning with submeter accuracy. Application of UHF and BLE enables zone positioning of an object within the premises and in the surrounding area.

This optimizes production and business processes while monitoring the location and time spent in specific zones.

The personal tag supports the work in the RealTrac Collision Awareness System.

The wireless charger makes the tag even more efficient.

## PROD TAG 210 SPECIFICATION

PARAMETER	VALUE
Positioning type	Zone, Precise, CAS
Power supply, V	5
Range of working frequencies	865-869 MHz, 915-923 MHz, 2,4 GHz, 3,8 GHz
Radio standard	IEEE 802.15.1, IEEE 802.15.4c
Antenna	Built-in (UHF, BLE, UWB)
Transmission power	Up to 2,5 mV
Buttons	#1: Attention #2: Configurable
Principle materials	Polymer
Ingress Protection	Ip67
Operating Temperature Range, °C with relative air humidity, %	-40 to +45°C, rH <85%, non-condensing
Dimensions, mm	90 x 44,2 x 15,7
Weight, kg	0,1
Charger	Contactless, Qi
Battery life, hrs	At least to 8
Charging time, hrs	Up to 2

## REALTRAC SYSTEM INTERFACE

