



SRT3340100A06\_PB\_EN\_STD

# SRT334i

Build and control your own flexible positioning system.

## The backbone of your indoor positioning system

SRT334i is used to build an infrastructure for positioning in environments where standard systems for these purposes do not work or are unreliable. In technical terms SRT334i is a portable RF equipment with support for duplex communication on the 2.4 GHz ISM band. It is used for positioning purposes by acting as an RF tag (see below). The coverage area for the device can be adjusted in order to best fit the local environment where it is installed. Operating frequencies can be adjusted so that multiple networks can be used within the same area without interfering with each other. In other words, SRT334i enables you to create flexible positioning networks over which you have full control.

## RF tag

Each RF tag may be programmed with fixed position information which is broadcasted in order to be received and processed by compatible SRT alarm units within the transmission range. The information from the SRT334i is a custom text. The text message can also be formatted as a GPS coordinate which will make the alarm message sent from the alarm device look like a regular report.

## Compatibility

SRT334i works with all SRT products that support communication on the 2.4 GHz ISM band: SRT306i, SRT326i, SRT346 and SRT330i2.

## Sabotage detection

SRT334i detects and reports tampering attempts, power outages and critical battery levels to any nearby alarm units. Such status notifications may optionally be monitored with SRT's IPS management equipment (sold separately).

- Easy installation
- Wireless configuration with IPS management equipment
- LED indicators for operational mode, communication status, power supply status and battery level
- Weight: 54 g
- Size: 20x40x80 mm

## Electrical data

- Power Supply Requirement: 5 V – 500 mA
- RF tag power consumption: ~40 mA
- Charging power consumption: ~150 mA
- Backup battery capacity: 630 mAh
- Backup battery lifetime up to 16 hours

Learn more about SRT334i on our website, [www.srt.se](http://www.srt.se).