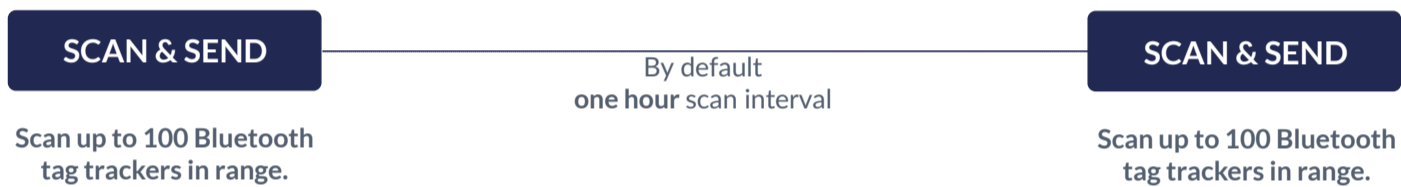




Standard profile for ZA 3505

This is the standard option usage profile for a battery powered zone anchor ZA 3505. This profile guarantees the optimal way for localizing Sensolus supported Bluetooth tag trackers. Optionally the profile allows to enable the ZA 3505 geobeacon functionality.

How does the ZA 3505 work?



WHICH Bluetooth tag trackers are scanned?

The ZA 3505 scans for all Sensolus supported Bluetooth tag trackers or only the ones linked to a specific organisation (based on the UUID).

It is also possible to filter the scanned Bluetooth tag trackers based on RSSI in order to limit the scan range of the ZA 3505.

Parameter	Default	Other available settings
UUID filter	Generic Sensolus UUID	Organisation specific UUID This is only supported for larger deployments since this requires correct configuration of all Bluetooth tag trackers and other infrastructure. For now this specific UUID should be programmed manually in the ZA 3505 using the Sensolus smartphone app.
RSSI scan filter	Off Scan for all Bluetooth tag trackers with above specified UUID filter.	<ul style="list-style-type: none"> > -80 dBm (Near) > -100 dBm (Medium) > -120 dBm (Far)

WHEN are Bluetooth tag trackers scanned?

By default the ZA 3505 scans for Bluetooth tag trackers on an hourly base.

Parameter	Default	Other available settings
Scan period	Every 1 hour: 2,5 years battery life	<ul style="list-style-type: none"> Every 6 hours: 7 years battery life Every 3 hours: 5 years battery life Every 30 minutes: 1,5 year battery life

Optional geobeacon functionality

Optionally the ZA 3505 can act as a (managed) geobeacon, allowing indoor localization of Sensolus' battery powered connected tracker range (TRACK1000, 1001, 1010, 1020 and 1100).

Parameter	Default	Other available settings
Geobeacon functionality	Off	On