



The world's
smallest, lightest
and most precise
3G offender
tracking device.

Driven by customer demand to improve the performance and affordability of offender tracking devices, Shadow™ is the smallest and lightest device of its kind with a sleek, modern design featuring an enhanced mobile charging capability that makes it easier to use. The device is 3G compliant and fully supported by all global mobility providers.

Introducing Shadow™
See it at trackgrp.com
trackgrp.com/patents

TRACK
GROUP

Technical Specifications

Shadow™ provides seamless and automatic monitoring, enabling routine activities, whether the offender is indoors or outdoors. The complete system includes a tracking device, a beacon and the monitoring platform. The tracking device is small and lightweight and designed to be worn on the offender's ankle incorporating both RF home detention and GPS tracking capabilities in a single unit.

The monitoring platform is a secure cloud-based system that collects, analyzes and displays data from the device.



TRACKING DEVICE

- Two tracking modes in the same device: continuous RF monitoring indoors and GPS tracking outdoors
- Supports the simultaneous reception of signals from the GLONASS and GPS
- Cellular triangulation utilized automatically when GPS is unavailable
- Memory storage of approximately 30 days at one-minute tracking
- Adjustable, tamper-resistant, fiber optic strap with state-of-the-art tamper detection technology
- Case tamper technology
- Fast and easy installation
- Rechargeable battery that lasts up to 72 hours in RF mode and 40-55 hours when used for GPS tracking
- Waterproof (IP68 Certified) to 40 ft.
- Can be paired with up to 5 beacons
- Complies or exceeds global Government requirement specs for EM equipment



RF BEACON

- 3.2 oz and 2.5" x 2.5" x 1.0" in size (100gm and 6.35 x 6.35 x 2.54cm).
- Continuous RF monitoring
- Motion detection
- Three (3) year battery operation life
- Low battery alarm
- No phone or external power required
- Can be paired with an infinite number of Shadow™ devices



MONITORING PLATFORM

- One interface for RF home monitoring and GPS tracking programs
- Remote upgrade and configuration of equipment
- Automatic notifications via SMS and email to pre-defined distributions lists
- Flexible and customizable reporting of locations and violations
- Multilingual