# CENTRAK



IT-304 TruLocator



IT-305 TruLocator with Power Attachment



IT-306 TruLocator with Battery Pack

#### IT-304 TruLocator

- Thoughtfully designed for Senior Living Communities
- Deployed in resident rooms and common spaces
- Can be plugged into the wall outlet or used with optional battery pack to be discretely hung on the ceiling
- Programmed to create room-level location visibility without synchronization
- Combination of IR and Bluetooth Low Energy (BLE) technology

Senior Living Communities have a critical need for wireless monitoring of residents to ensure safety and improve workflow and deserve to be able to locate people in duress with immediacy. The IT-304 True Locator delivers definitive location information within the community to provide the certainty that's required for emergency situations.

The IT-304 leverages a combination of our locating technologies to offer simple installation and precise locating. This enables senior care communities to make wise decisions based on facts about where and when residents and staff are in real-time. The IT-304 provides the ability to respond and find residents anywhere on the campus with specificity.

The IT-304 integrates BLE technology to both elevate management of your community location and address the societal trend of Bluetooth consumer devices. The IT-304 can be either battery powered or plugged into a wall outlet. With a modular design and power flexibility, the IT-304 addresses a wide variety of resident management challenges.

CenTrak, Inc. 826 Newtown-Yardley Road Newtown, PA 18940 t: 215-860-2928 e: sales@centrak.com www.centrak.com

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### IT-304 TruLocator

### **Technical Specifications**

#### Operation

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FCC Operating Frequency (Americas)	BLE 2.4-2.45 GHz
CE Operating Range (Europe, Middle East)	BLE 2.4-2.45 GHz
FCC Operating Range (Australia/NZ)	BLE 2.4-2.45 GHz
IR Read Range	15'
Dimensions	
Case Length	1.9 in (48.2 mm)
Case Height (thickness)	0.5 in (12.3 mm)
Case Width	1.7 in (42.2 mm)
Case Weight (with battery)	0.63 oz (18 g)
Environmental/Cleaning	
Operating Temperature	0 °C to 50 °C
Storage Temperature	-40 °C to 80 °C
Operating humidity	10% to 90% non-condensing
Power	
Power Options	External or Battery
Battery Type	2 Alkaline D Batteries
External Power Supply	100 – 240VAC

This device complies with Part 15 of FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is Subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired Operation of the device. Modifying or tampering with the transceiver's or receiver's internal components can cause a malfunction, invalidate warranty, and will void PCC & ISED authorization to use these products.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This product or its systems are covered by one or more of the following U.S. patents: 5,917,425, 7,061,428, 7,378,964, 7,619,532.