

IT-761 Gen2IR/Wi-Fi Asset Tag



IT-761 CenTrak Asset Tag



ITA-773 Asset Tag
Attachment Bracket



CenTrak, Inc.
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A **smarter** approach to RTLS. CenTrak's IT-761 adapts to your accuracy requirements (zone, room, bed) and RF environment to maximize asset tracking / management initiatives.

- **Wi-Fi and Gen2IR™ enabled**
- Leverages existing 802.11 networks for RF locating
- Provides certainty-based room-level accuracy using CenTrak's proven battery operated Gen2IR Monitors.
- Available with Low Frequency capability to make it compatible with CenTrak's family of exciters for egress detection.

CenTrak's Gen2IR/Wi-Fi Asset Tags attach to items that need to be tracked, located and identified. The tags can be located using existing Wi-Fi network infrastructure. Gen2IR/Wi-Fi tags can be rapidly deployed without additional infrastructure. Battery operated Gen2IR components can be added in the future to areas that require greater performance and accuracy (such as for high acuity clinical workflow).

Maintenance and management is easy. CenTrak's IT-761 tags offer extreme battery life, are fully configurable in the field and allow for wireless upgrades and profile modifications onsite.

IT-761 Gen2IR/Wi-Fi Asset Tag Technical Specifications



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Operation

Operating Frequency Range	802.11 b/g 902-928 MHz
- Group ID Codes	> 8M codes
- Outdoor Transmission Range	> 300 feet
- Average Transmission Power	2 uW (average)
Configurable Button, LED	YES
Motion Sensor	YES
Tamper/removal sensor	YES, also enabled with attachment bracket
Low Frequency Sensor (125 KHz)	YES, optional
Battery Replacement	YES, single screw
Bracket Attachment	YES, with security release tool

Tag Dimensions

Case Length	1.6 in (40 mm)
Case Height	2.5 in (63 mm)
Case Width	0.4 to 0.7 in (10 to 18 mm)
Case Weight (with battery)	1.25 oz (35 g)
Construction	Heat reflective poly carbonate
Durability	Tough, impact resistant and temperature stable

Environmental

Operating Temperature (Tag)	-25 C to +75 C
Storage Temperature (Tag)	-25 C to +75 C (for best battery life store at room temperature or below)
Sealing	Splash resistant

Power

Battery Type	Lithium ½ AA 3.6V
Smart Tag Feature	Remaining battery life notifications

This component complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) The device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation. Modifying or tampering with the transmitter's or receiver's internal components can cause a malfunction, invalidate the warranty, and will void FCC authorization to use these products. 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.

L' utilisation de ce dispositif est autorisée seulement aux conditions suivantes : (1) il ne doit pas produire de brouillage et (2) l' utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.