



RTLS PLATFORM
INTEGRATION



WI-FI NETWORK
INTEGRATION



WATER RESISTANT



COMPACT SIZE

- Integrates with RTLS and Security Solutions platforms
- Integrates with Wi-Fi networks (Cisco CCX, Aruba and Extreme one direction Blink protocols)
- Gen2IR™ Technology for Clinical-Grade Locating™
- Low frequency active sensor for choke point detection
- Small size, lightweight
- Water resistant (IPX7)
- Works with a variety of off-the-shelf bands



The CenTrak ITD-7622E H is an active Orion-based Multi-Mode location and security tag contained in a small, ergonomic casing. The tag is designed to accurately locate and monitor staff and patients in both Active-UHF and/or Wi-Fi environments. The tag is compatible with CenTrak Location Services and Security Solutions Platforms.

Technical Specifications

Operation

Wi-Fi	2.4 GHz (802.11 b/g)
Protocols	WPA2 Enterprise, CCX, ACX
FCC Operating Range (Americas)	902-928 MHz
CE Operating Range (Europe, Mid East)	868-870 MHz
FCC Operating Range (Australia/NZ)	920-926 MHz
Button	YES
LED indicator	YES
Motion sensor	YES
Gen2IR sensor	YES
Low Frequency sensor	YES, 125 KHz
Battery Replacement	YES, rotating battery cover

Dimension

Case Length	46 mm
Case Height (thickness)	14.5 mm
Case Width	37 mm
Case Weight (with battery)	22 g

Environmental/Cleaning

Operating temperature (Tag)	-20 °C to +75 °C
Storage temperature	Must be stored at room temp. or below
Sealing	Water resistant, IPX7
Tag cleaning method	See Tag Disinfection Guide for Instructions

Power

Battery Type	Lithium CR2450
Battery Replacement	Yes

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 transceiver'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, 7,619,532.

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.

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