



IT-728E Secure Tag (Infant)



IT-728E Secure Tag (Adult)



IT-728E Secure Tag with
ITAK-778A SecureTag Adult/Adolescent Band
ITAK-778B SecureTag newborn Band

IT-728E Secure Tag

The CenTrak Secure Tag is an active RTLS tag contained in a small, ergonomic casing. This tag has the unique ability to detect when it's attached to a patient's wrist. This enables automatic admission when first being placed on a patient and an immediate alarm when the tag is loosened or has been removed. From the moment contact with skin is detected, the CenTrak system monitors the security of the patient.

- Integrates with RTLS and Security Solutions platforms
- Gen2IR™ Technology for Clinical-Grade Locating™
- Low frequency sensor to trigger door and elevator locking response
- Small size, lightweight
- Alerts when band is loose, tampered, slipping off, or removed from a patient
- Waterproof

The tag is waterproof to allow for bathing, and does not interfere with the operation of other hospital or personal medical equipment. It is also resistant to soiling and UV light, and may be cleaned with a disinfectant solution.



Designed to be gentle and safe for infant wear as well as high-risk children, adolescents and adults. Tamper events are triggered immediately.



IT-728E Secure Tag (Infant)



IT-728E Secure Tag (Adult)



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ITAK-778B SecureTag newborn baby Band

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Technical Specifications

Operation

FCC Operating Frequency (Americas)	904-9286MHz
CE Operating Range (Europe, Middle East)	868-870 MHz
FCC Operating Range (Australia/NZ)	920-926 MHz
Configurable Button	No
LED Indicator	Yes
Average Transmission Power	2 uW (average)

Dimensions

Case Length	38 mm (1.5 in)
Case Height (thickness)	8.5 mm (0.3 in)
Case Width	30 mm (1.2 in)
Case Weight (with battery)	12 g (0.42 oz)
Sealing	Waterproof

Environmental/Cleaning

Operating Temperature (Tag)	0 °C to 50 °C
Storage Temperature (Tag)	-25 °C to 75 °C (for best battery life store at room temperature or below)

Power

Battery Type	CR2032
Battery Replacement	No

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.

IC Statement per the requirements in RSS-Gen Section 8.4 and RSP-100 Section 4.

English:

This component complies with Industry Canada 's license-exempt RSSs. 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.

French:

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.

Warning: For mobile or fixed location transmitters, the minimum separation distance between the antenna & radiating structures of the device and nearby persons is 20 cm, even if calculations indicate that the MPE distance would be less.