

IT-712 Mini Asset Tag



IT-712 in use

## IT-712- Mini Asset Tag

The CenTrak Mini Asset Tag is a radio transmitter contained in a small, waterproof casing. The tag incorporates a tamper detection mechanism enabled as soon as the tag is applied to an asset. From this time forward, the tag is constantly monitored by the system. The Mini Tag features CenTrak's Second Generation Infrared technology (Gen2IR™) and Low Frequency technology to support Clinical-Grade Locating™ applications.

- Small size, lightweight
- Integrates with CenTrak's RTLS and Guardian Security Solutions
- Gen2IR™ Technology for Clinical-Grade Locating™ applications
- LF enabled to support choke point and egress detection
- Internal tamper sensor to send alerts when tag is removed.
- Fully waterproof for easier cleaning
- Battery access while attached to asset

The tag is fully waterproof to allow for easy cleaning of all assets 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. With a remarkably small profile, the tag is ideal for all medical equipment – particularly smaller assets like scopes and today's more compact equipment.

The tag communicates with CenTrak's Guardian Security System as well as CenTrak's Clinical-Grade RTLS $^{\text{TM}}$ , so facilities are able to continually monitor assets locations to optimize workflow and utilization, as well as prevent shrinkage.

## **Specifications**

FCC/IC Operating Frequency Range	902-928 MHz (Model #IT-712E)
CE	
Average transmission power	2 uW (average)
Gen2IR Sensor	YES
Low Frequency Sensor (125 KHz)	RX
Case length	1.5 in (39.5 mm)
Case width	1.2 in (31 mm)
Case height (thickness)	0.3 in (8.5 mm)
Case weight (with battery)	0.42 oz (12 g)
Operating Temperature	0 C to +50 C
Sealing	waterproof

CenTrak, Inc. 125 Pheasant Run Newtown, PA 18940 t: 215-860-2928 e: sales@centrak.com www.centrak.com 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 étre prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

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.