

IT-717E Tag Micro



IT-717E in use

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The CenTrak Tag Micro is an active RTLS tag contained in a small, ergonomic 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.

- Integrates with CenTrak's RTLS and Guardian[™] security solutions
- Gen2IR[™] Technology for Clinical-Grade Locating[™] applications
- Small size, lightweight
- Skin sensing technology to trigger tamper events
- Fully waterproof
- Detachment sensor*

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[™], so facilities are able to continually monitor assets locations to optimize workflow and utilization, as well as prevent shrinkage.

Specifications

FCC Operating Frequency Range	902-928 MHz
CE Operating Frequency Range	868-870 MHz
Average transmission power	2 uW (average)
Gen2IR Sensor	YES
Low Frequency Sensor (125 KHz)	YES
Case length	1.5 in (36.9 mm)
Case width	1.1 in (27.9mm)
Case height (thickness)	0.4 in (8.9 mm)
Case weight (with battery)	0.38 oz (11 g)
Operating Temperature	0 C to +50 C
Sealing	waterproof

*Not intended for use as a security system. Detachment sensing performance may vary based upon type of asset, mounting, adhesive, etc.

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.

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