



WI-FI NETWORK
INTEGRATION



WATER RESISTANT



COMPACT SIZE

Available Models

ITD-766E H – Compatible with Cisco

ITDU-766E H – Compatible with Aruba

Key Highlights

- Integrates with RTLS and Security Solutions platforms
- Integrates with Wi-Fi networks
- Gen2IR™ Technology for Clinical-Grade Locating™
- Low Frequency active sensor for choke point detection
- Small size, lightweight
- Water resistant (IPX7)



The CenTrak ITD-766E H Mini Multi-Mode WPA2 Asset Tag 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 assets 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 Band	2.4 GHz (802.11 b/g)
Wi-Fi Location Protocols	CCX, ACX
Network Operation Protocols (Fleet Management Only)	DHCP, TCP/IP, UDP
Security Authentication Protocols	WPA2 Enterprise: WPA2-PSK, EAP PEAPv0 MSCHAPv2, EAP TLS
Bluetooth Connectivity (Provisioning Only)	BLE
FCC Operating Range (Americas)	902-928 MHz
CE Operating Range (Europe, Mid East)	868-870 MHz
Other Operating Ranges (China, Singapore)	868-868.6 MHz
Configurable Button	YES
LED Indicator	YES
Motion Sensor	YES
Gen2IR Sensor	YES
Low Frequency Sensor	YES, 125 KHz

Dimension

Case Length / with bracket	1.65 in (42 mm) / 1.81 in (46 mm)
Case Height (thickness) / with bracket	0.59 in (15 mm) / 0.67 in (17 mm)
Case Width / with bracket	1.3 in (33 mm) / 1.46 in (37 mm)
Case Weight (with battery)	0.78 oz (22 g)

Environmental/Cleaning

Operating Temperature (Tag)	-20 °C to +75 °C
Storage Conditions	Storage Temperature: 10 °C to 25 °C Humidity: 50% - 85% RH
Sealing	Water resistant, IPX7
Tag Cleaning Method	See Tag Disinfection Guide for instructions

Power

Battery Type	Lithium CR2450
Battery Replacement	Field Replaceable, rotating battery cover

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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