CenTrak Virtual Wall IT-323*

- No physical wall or curtain needed to limit area being divided
- Semi-private room separation to accurately locate an asset or person on either side of the room
- Division of bays or bed areas typically important in ER and OR Pre-Op/Post-Op settings
- Battery operated for simple installation, up to 7 years battery life (based on configuration)
- Can be configured and monitored by central server for superior control
- Simple to install clip-on ceiling mounting bracket

The Virtual Wall is a Gen2IR (infrared) signaling unit used with IR-enabled tags to provide a method of locating tagged assets or people for facilities that require sub-room level accuracy. Virtual Walls are geared to semi-private rooms and bays typically found in ER and OR settings. Unlike room-level monitors, Virtual Walls do not need physical walls to limit the area of coverage.

About CenTrak Hybrid RTLS Technology™
The CenTrak core RTLS differs from legacy in its combined use of a patented second-generation infrared (Gen2IR™) and active RFID technology. Battery powered monitors transmit a unique room number using Gen2IR ,which is received by any tag in that room. The tag communicates the room number and its own unique ID via RF to the CenTrak Location Server using a hospital's existing wired or WiFi network, where it can be accessed in real-time by hospital personnel and integrated with third party solution providers.

IT-323 CenTrak Virtual Wall Monitor

IT-323 CenTrak Virtual Wall shown mounted to a ceiling

CenTrak, Inc.
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Newtown, PA 18940
t: 215-860-2928
e: sales@centrak.com
www.centrak.com

IT-323 is for use with the CenTrak 2.0 system. Order IT-321 for use with the 1.0 system.

IT-323 CenTrak Virtual Wall Monitor

IT-323 CenTrak Virtual Wall
shown mounted to ceiling

CenTrak Virtual Wall IT-323*
Technical Specifications

Operation

FCC Operating Frequency Range	902-928 MHz (Model #IT-323)*
CE Operating Frequency Range	868-870 MHz (Model #ITEU-323)*
Power Control	Local on/off, Remote on/off
Default Setting	Factory set location code – marked on Monitor
Indicators	None

Bay Area Coverage

Maximum Room Size	14' long x 12' wide (12' high)**
Minimum Room Size	8' long x 6' wide (7' high)**
Wall Thickness	Up to 1'

Product Dimensions

Base Width	5.5 in (139.7 mm)
Base Length	8.5 in (215.9 mm)
Base Depth	1.5 in (38.1 mm)
Base Weight	18.5 oz (0.53 kg)
Mounting	Ceiling tile clip, above ceiling tile

Environmental

Operating Temperature	0 C to +50 C
Storage temperature	-20 C to +70 C
Operating Humidity	10% to 90% non-condensing

Power

Battery type	Pre-installed 2xD Lithium (Extra battery pack available). Up to 3-7 years battery life based on configuration

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Accessories

Ceiling Attachments

ITA-371 VW Monitor Ceiling Attachment (9/16 inch)

ITA-372 VW Monitor Ceiling Attachment (15/16 inch) Standard

ITA-373 VW Monitor Ceiling Attachment (15/16 inch) Long

Power

ITA-356 D Cell Lithium Battery (2) (for illustration purposes only)

ITA-357 2D Cell Lithium Batteries in Pack for VW Monitor (2 pack)

ITA-359 IR Regenerator VW Monitor

ITA-365 VW Monitor & Battery Pack Connector Cable (1 pack)
ITA-367 VW Monitor & Battery Pack Connector Cable (2 pack)

IR Blocker

ITA-366 VW Monitor IR Blocker – 4 inch

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