

IT-323H Virtual Wall



IT-323H Virtual Wall

- 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
- Can be configured and monitored by central server for superior control
- Battery-operated
- Simple to install clip-on ceiling mounting bracket



IT-323H Virtual Wall shown mounted to a ceiling

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's Gen2IR™ Technology

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

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Technical Specifications



IT-323H Virtual Wall



IT-323H Virtual Wall shown mounted to a ceiling

Operation

FCC Operating Frequency Range	902-928 MHz
CE Operating Frequency Range	868-870 MHz
Power Control	Local on/off, Remote on/off

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'

Enclosure

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	Lithium D-Cell
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IT-323H Virtual Wall Accessories



IT-323H Virtual Wall

Ceiling Attachments



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



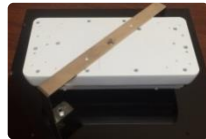
ITA-370 VW Monitor
Ceiling Attachment
(9/16 inch) Long



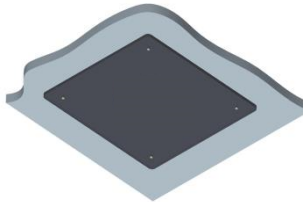
ITA-372 VW
Monitor Ceiling
Attachment (15/16
inch) Standard



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



ITA-377
Monitor/Virtual Wall
Flush Mounting Plate
(Monitor not included)



ITA-378
Monitor/Virtual Wall Multi Ceiling Attachment
(Monitor not included)



ITAK-385
Monitor/Virtual Wall Back to Back Attachment
(Monitor not included)



ITA-364-VW
Virtual Wall Monitor L-Bracket

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.