

Badge User Manual



Safety and Regulatory Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

This device complies with Part 15 of the FCC rules and with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Your device is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The FCC has established criteria for the amount of radio frequency energy various products may produce depending on their intended usage. This product has been evaluated and found to comply with the FCC's exposure criteria. For body worn operation, the FCC RF exposure guidelines were also met when used with the accessories supplied or designed for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines and should be avoided.



This device must not be co-located with other transmitters.

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website www.hc-sc.gc.ca/rpb

Warnings

- This Device is for indoor use only.
- This Device is only to be installed by trained SwipeSense personnel.
- Do not open the Device as there are no user serviceable parts inside and this product is powered at all times.
- Do not use if the case is cracked or worn.

Caution

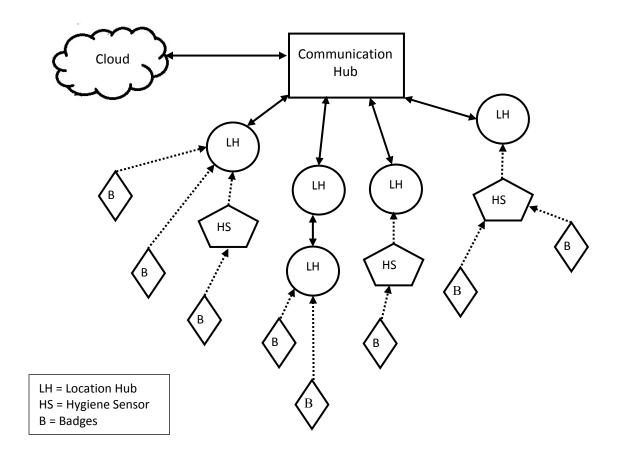
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



System Description

The SwipeSense System combines point-of-care hand hygiene with real-time usage data to eliminate dependency on manual observations and increase compliance with infection control procedures.

Our fully integrated system seamlessly provides real-time hand hygiene data from across the enterprise with exceptional clarity. The SwipeSense System creates a "mesh network" that provides flexibility for compiling and communicating hygiene practices of employees within your facility. The mesh network is composed of badges worn on individual employees, hygiene sensors mounted to hygiene dispensers tracks employee hand sanitation frequency, location hubs monitor an employee's presence in patient rooms and a communication hub located in each nurses collects the data generated within the network and transmits to the cloud. Once the data is uploaded to the cloud, it is accessible to all administrators.





Product Description

This is an individualized device that is placed behind an employee badge that is currently worn by all employees. This device transmits signals to the Location Hubs and Hygiene Sensors of the employee's location and acceleration. A picture of the SwipeSense Badge is provided in Figure 1.





Figure 1: Employee Badge and SwipeSense Badge

Installation Procedures

- 1. Remove your employee badge from your lanyard or retractable badge holder.
- 2. Place the SwipeSense Badge onto the lanyard or retractable badge holder.
- 3. Attach your employee badge to the lanyard or retractable badge holder on top of the SwipeSense Badge.
- 4. Wear the lanyard or retractable badge holder on the upper part of your body to assure proper transmission to the Location Hubs and Hygiene Sensors.