SPOTTA

Bed Pod User Manual

Author:	Jordan Docker
Date:	2024-12-18
Version:	1.03

Compliance statements

FCC/ ISED Radio Warning (English)

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standards.
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.

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

Modifications notice

Changes or modifications to the Bed Pod that are not expressly approved by Spotta will void the user's authority to operate it.

RF Exposure notice

The Bed Pod must be installed so that the bottom end (the adhesive-backed end) is 20cm away from the end user.

Class B Digital Device

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. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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

Description

Bed Pod is a continuous monitoring solution for bed bugs designed for permanent installation in multi-room accommodation establishments, for example, hotels and guesthouses.

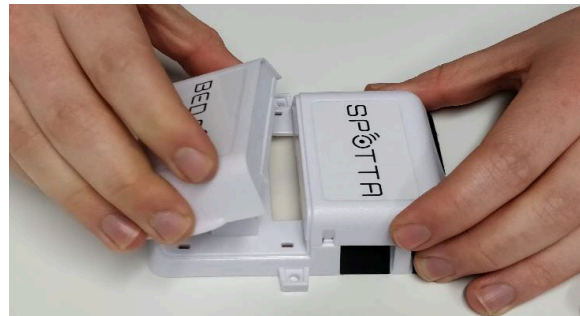Bed Pods are completely wireless and communicate using LoRa technology.

Technical Data

Wireless Technology	LoRa
Wireless Frequency	863-870 MHz (Europe) 902-928 MHz (North America) 915-928 MHz (Australia and New Zealand)
Battery Technology	Alkaline (1x AA)
Voltage	1.5VDC (battery) 3.3VDC (highest circuit voltage)
Current	150mA
Mounting Options	Adhesive pad (included) Screw holes
Dimensions (L X W X H)	112 x 87 x 27 mm 4.4 x 3.4 x 1.1 inches (excl. mounting lugs)
Weight (approx.)	110g / 3.5oz
Colour	White
Image Resolution	272 x 240 pixels

Installation Instructions

Correct placement of the Bed Pods is essential for good performance

Insert the cartridge
After inserting the cartridge, you should see the pod flash. If not, please contact us to let us know.

Remove the backing
Peel off the backing to reveal the sticky pad.

Affix to the bed frame
Stick the Bed Pod to the bed frame. The black areas of the Bed Pod must be exposed.
See reverse for more detail.

If you are at all unsure about the instructions, please contact support@spotta.co