

# PACKAGE CONTENTS

Beep  
Repeater

4 Rechargeable  
AAA-sized batteries

Quick Start  
Guide

**SAGE**  
by **HUGHES**  
SECURITY & HOME AUTOMATION

For all your customer needs, go to [SAGEbyHughes.com](http://SAGEbyHughes.com)



P/N 209890

Copyright © 2016, EchoStar Technologies LLC, Englewood, Colorado 80112. All rights reserved. EchoStar is a registered trademark of EchoStar Technologies LLC. Other products, brands, and companies mentioned are the trademarks of their respective owners(s). This product is designed in the United States and manufactured in India.

## LIMITED WARRANTY

One year Limited Warranty. Limited Warranty details are available at [SAGEbyHughes.com/warranty](http://SAGEbyHughes.com/warranty).

## BEEPER REPEATER QUICK START GUIDE

## REGULATORY INFORMATION

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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

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.

If none of the remedies stops the radio interference, you should contact a licensed radio/television technician, your satellite dealer, or visit [SAGEbyHughes.com](http://SAGEbyHughes.com) for assistance.

Product must be installed at least 20 cm (~8 inches) from typical person locations per FCC RF exposure regulations.

Do not make changes or modifications to this equipment. This could void the user's authority to operate the equipment.

# SETUP AND INSTALLATION

This allows you to set-up and control multiple sensors using Zigbee signals that communicate with your SAGE Hub and that you can control and modify using your TV and mobile devices. To begin installing your SAGE Beeper Repeater, follow the instructions below.

- 1** Using your SAGE remote, press HOME.
- 2** Select **Settings**.
- 3** Select **Add Devices**.
- 4** Select **Other**.
- 5** Select **Beeper**.
- 6** Follow the SAGE Hub on-screen prompts to install and set up your SAGE Beeper Repeater, pair it, and establish the rules for it.

**IMPORTANT SAFETY NOTICE:** The installation instructions on your SAGE Hub include important safety information. Do not begin installation of your sensor until you have carefully reviewed this information. Installation of your device without reviewing these instructions may result in electric shock, which could cause injury or death.

## REPLACING THE BATTERIES

When the Low Battery Warning appears for the SAGE Beeper Repeater, use these instructions to replace the battery.

**Note:** The SAGE Beeper Repeater takes a set of four (4) NiMH rechargeable batteries.

**Note:** Dispose of NiMH batteries at a retail recycling drop-off in accordance with local codes.

- 1** Remove the rear battery cover by lifting up the bottom of the cover and gently pulling it off (see figure 1).
- 2** Remove and then dispose of existing batteries properly (see figure 2).
- 3** Slide a pair of batteries into each side compartment, ensuring the each pair's polarity is correct (see figure 3).
- 4** Replace the rear battery cover by slotting it correctly in the case and gently pushing it closed (see figure 4).
- 5** You may need to re-pair the Beeper Repeater with the SAGE Hub.

