*n*umera™

2GIG

2GIG-WMT1-345

WALL-MOUNT HELP BUTTON

INSTALLATION INSTRUCTIONS

The Wall-Mount Help Button (2GIG-WMT1-345) is a battery-powered transmitter, designed for use with the provided panel. The transmitter is referred to as the "Help Button." The panel is the "Console." Both the Help Button and the Console together are referred to as a "System."

The Help Button is a supervised transmitter designed for use with compatible 345 MHz receivers (security panels, PERS consoles, and Libris Smart Cradles). The unit ships with a mounting plate, two mounting screws, four adhesive-backed table-top "feet", and an alternate red activation button printed with bold HELP text.
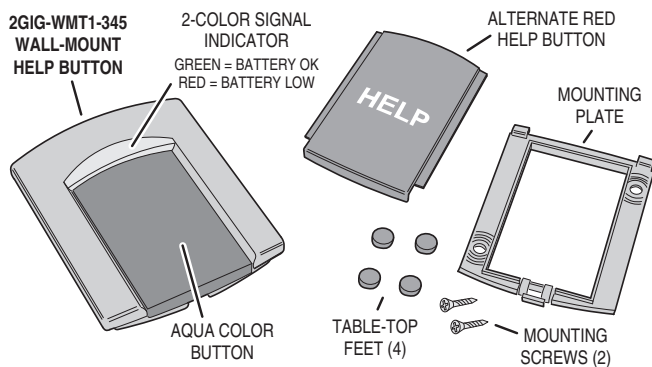

Figure 1. Help Button Features and Accessory Parts

For further information regarding testing recommendations, safety precautions, use, and operation of the Help Button and the Console, consult the more detailed instructions included with the Console and also found in the literature section of the following link:

www.nortekcontrol.com/manual_list1.php

Help Button Mounting Options

The mounting plate snaps onto the back of the Help Button. It can be used to attach the unit to a wall or other mounting surface. For stationary applications, use the two screws supplied to affix the mounting plate, then attach the Help Button to the plate. For table-top use, stick the four adhesive "feet" onto the mounting plate, then attach the Help Button to the plate.
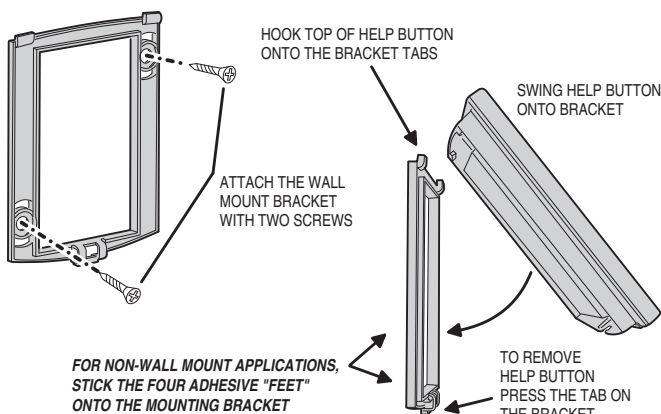

Figure 2. Help Button Mounting Bracket

Box Contents

Verify that the package includes the following:

- 1 - Wall-Mount Help Button transmitter
- 1 - Alternate red button with bold HELP text
- 1 - Mounting Plate
- 2 - Mounting Screws
- 4 - Adhesive-backed Table-top Feet

Alternate Red HELP Button Installation

The Help Button's standard aqua colored button can be exchanged for the red button printed with bold HELP text included with the unit. See the figure below for instructions.
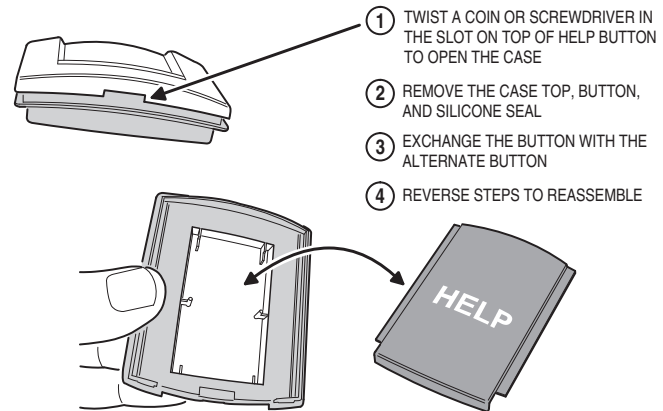

Figure 3. Exchanging the Unit's Button

OPERATION

Initial Activation of Help Button & General Use

When your Help Button arrives, you must immediately call the monitoring service provider that provided the Help Button to you and ask them to confirm that the Help Button has been programmed and is properly transmitting.

The Help Button also comes with a Battery Supervision Feature, aimed to identify Systems that are not functioning, either because the battery has died, or because the Console connection was lost. **To turn the Battery Supervision Feature ON, you must press the Help Button and hold it down for 2 seconds. When you release the Help Button, its LED indicator flashes GREEN to indicate that the Battery Supervisor Feature is working and the Help Button is active.**

Pressing the button should also initiate a two-way voice communication through the Console with your monitoring services provider. If the two-way voice communication is not initiated when you press the button, you should call your monitoring service provider immediately to report the problem.

Once activated, the Help Button should be tested weekly, as further explained in the following Important Safety and Battery Instructions section.

You must be within range of the Console in order for the Help Button to communicate with the Console, for either emergency or Help Button low battery report.

The operating range of the Help Button is limited. The exact range of a System depends on the type of Console and other variables, such as the local radio frequency environment. Depending on these factors, range is expected to be approximately 300 to 500 feet line of sight. Range can be reduced by walls and other barriers. You can ensure that you are in range at any time by pressing the button to test the system. Please refer to the instructions included with your Console and also found in the literature section of the following link for more information regarding the range of your System:

www.nortekcontrol.com/manual_list1.php

The battery contained in the Help Button is not replaceable. When the battery in the Help Button is low, the LED indicator on the Help Button will display RED, and it is designed to send a signal to the Console, which will communicate to your monitoring service provider that your battery is low. Your monitoring service provider should then contact you to coordinate delivery of a replacement Help Button. **As a precautionary measure, in order to ensure that the battery does not deplete before you receive a replacement Help Button, if you see that the light on your Help Button is RED, you should contact your monitoring service provider to arrange for a replacement Help Button as soon as possible - DO NOT WAIT for the monitoring service provider to contact you.**

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Additional Testing Information

- Emergency Reporting Systems such as this are not a replacement for regular contact with caregivers or access to an alternative means of placing an emergency call.
- To ensure the System is working properly make sure to TEST IT WEEKLY.
- DO NOT take the Help Button out of range.
- DO NOT modify the Help Button or dismantle the Console at any time, as this could affect its functionality. The battery is not designed to be removed or replaced (see Battery information for more details). There is a risk of explosion if the battery is tampered with, or manipulated in any way.

Activating the Help Button

The Help Button can be activated by pressing its button when help is needed. To ensure sending a complete signal, press the Help Button for a minimum of 2 seconds. The System will sound a warning tone and spoken voice prompts to alert the user that the "Emergency" call is being placed.
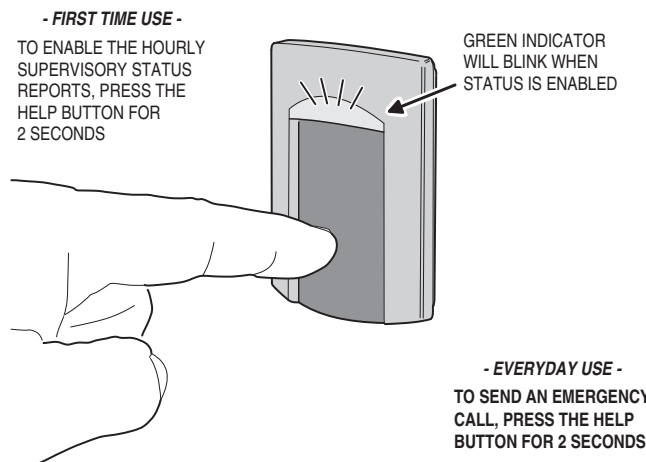
- FIRST TIME USE -

TO ENABLE THE HOURLY SUPERVISORY STATUS REPORTS, PRESS THE HELP BUTTON FOR 2 SECONDS

GREEN INDICATOR WILL BLINK WHEN STATUS IS ENABLED

- EVERYDAY USE -

TO SEND AN EMERGENCY CALL, PRESS THE HELP BUTTON FOR 2 SECONDS

Figure 4. *Pressing the Help Button*

Canceling an Emergency Report

If you press the Help Button by mistake, you can cancel the emergency report by either confirming during the two-way voice verification with the monitoring service provider that you do not need assistance, or otherwise contacting the monitoring service provider to cancel the emergency.

Important Safety and Battery Instructions

TEST THIS SYSTEM WEEKLY: If the Help Button battery is depleted, or the Console is not connected, the System will not be able to communicate the need for assistance. We strongly recommend that you test this equipment at least weekly to ensure the System is working properly. To test the System, press the Help Button and make sure that you get a verbal response from your monitoring service provider over the two-way voice verification. If you do not get a verbal response, call your monitoring service provider to report the problem and arrange for service.

For further information on testing and the operation of the System, consult the more detailed instructions contained in the literature section of the following link:

www.nortekcontrol.com/manual_list1.php

Also see information above regarding Battery Supervisor Feature.

✓ **NOTE:** *Use of this feature is NOT a substitute for weekly testing of the Help Button.*

The operating range of the Help Button is limited. In order for the Help Button's low battery signal to be communicated to the Console and the monitoring service provider, it must be within range. If the Help Button is out of range for an extended period of time, it is possible that the Help Button battery could die without being able to effectively communicate a low battery signal to the Console and your monitoring service provider. Therefore you SHOULD NOT let the Help Button get out of range.

LED INDICATIONS

Steady GREEN while button down	Good battery
Steady RED while button down	Low battery
Flashing GREEN after button release	Battery supervision ON; Good battery
Flashing RED after button release	Battery supervision ON; Low battery

SPECIFICATIONS

Wireless Signal Range	500 ft (152.4 m) open air, with 2GIG GC2 Control Panel 1000 ft (304.8 m) open air, with PERS4200X console 300 ft (91.44 m) open air, with Libris Smart Cradle
Code Outputs	Alarm; Supervisory; Low Battery
Transmitter Frequency	345.00 MHz (crystal controlled)
Unique ID Codes	Over one (1) million different code combinations
Supervisory Interval	70 minutes (+/- 20%)
LED Indicators	GREEN: Good Battery RED: Low Battery (Indicates the unit must be replaced)
Transmitter Dimensions (W x H x D)	2.50 x 3.03 x .60 in (6.35 x 7.70 x 1.52 cm)
Housing Material	ABS Plastic
Color	Beige Case, Aqua Button, Alternate Red Button
Operating Temperature	32° to 122° F (0° to 50° C)
Battery	One (1) CR 2032 (not replaceable)
Regulatory Listings	ETL, FCC, IC

REGULATORY INFORMATION

FCC Notice

This device complies with Part 15 of the FCC's Rules. 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.

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.

This product complies with FCC radiation exposure limits for an uncontrolled environment.

✓ **NOTE:** *Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.*

Industry Canada (IC) Compliance

This device complies with Industry Canada license-exempt RSS standard(s). 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.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

LIMITED WARRANTY

This Nortek Security & Control product is warranted against defects in material and workmanship for two (2) years. **This warranty extends only to wholesale customers** who buy direct from Nortek Security & Control LLC or through Nortek Security & Control LLC's normal distribution channels. **Nortek Security & Control LLC does not warrant this product to consumers.** Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any.

There are no obligations or liabilities on the part of Nortek Security & Control LLC for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation. All implied warranties for functionality, are valid only until the warranty expires. **This Nortek Security & Control LLC Warranty is in lieu of all other warranties express or implied.**

All products returned for warranty service require a Return Authorization Number (RA#). Contact Returns at 1-855-546-3351 for an RA# and other important details.

2GIG
Nortek Security & Control LLC
1950 Camino Vida Roble, Suite 150
Carlsbad, CA 92008-6517 USA

For technical support in the USA and Canada:
800-421-1587
Visit **www.nortekcontrol.com** for technical support hours of operation