Panel Size:
5"(h) x 3.5"(w)

90 Days Limited Warranty

In the unlikely event that this product is defective, or does not perform properly, you may within ninety (90) days from your original date of purchase return it to the authorized service center for repair or exchange.

TO OBTAIN WARRANTY SERVICE:

• Go to our website portal to receive an SRO number.
• Provide proof of the date of purchase within the package (dated bill of sale).
• Prepay all shipping costs to the authorized service center, and remember to insure your return.
• Include a return shipping address (no P.O. Boxes), a telephone contact number, and the defective unit within the package.
• Describe the defect or reason you are returning the product.

Your product will be repaired or replaced, at our option, for the same or similar model of equal value if examination by the service center determines this product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier.

The shipping address of the authorized service center is:
Customer Service Dept. 36
c/o Southern Telecom
400 Kennedy Drive
Sayreville NJ 08872

Should you have any questions or problems concerning this product, please visit our website at:

SouthernTelecom.com and click on Product Support.
Or call us at:
1 - 877 - 768 - 8481 Monday - Friday, 8AM - 10PM (EST)

Warranty service not provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, and unauthorized modification. This warranty is voided in the event any unauthorized person opens, alters or repairs this product. All products being returned to the authorized service center for repair must be suitably packaged.

Limitation of Warranty

• THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY AIT, INC. ITS AGENTS, OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
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Printed in China v1. 02/2018

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PBH203
WI-FI VIBRATION
SENSOR

In the Box

• PBH203 - **Wi-Fi Vibration Sensor** (x1)
• Adhesive Pad (x1)
• Mini Screwdriver (x1)
• User Manual (x1)

Getting Started

This product works together with the PackardHome mobile app for Android and iOS devices. Make sure that your device's operating system software is up-to-date.

This product requires an **802.11 b/g/n 2.4GHz Wi-Fi connection** with WPA/WPA2 encryption to setup. Once it has been setup on your 2.4GHz network, you can switch to other Wi-Fi networks and still control the sensor.

Download on the App Store
GET IT ON Google Play

PackardHome
Android 4.03+
iOS 8.0+

Setting Up PackardHome

1. Search for the **PackardHome** app on the **Apple App Store** or the **Google Play Store**, accept any terms and conditions, and install.
2. Launch the **PackardHome** app.
3. Login to your account or select **Sign Up** and follow the instructions to create an account. An activation email will be sent to your email account to complete the sign up process.

To view the in-app user guide in the **PackardHome** app tap the **Profile** icon and select **User Guide** on the menu. The in-app user guide will explain how to use the app itself, whereas this user guide focuses on setting up the device and the **PackardHome** app.

For any questions, please visit our website at:

SouthernTelecom.com and click on Product Support.

Before You Begin...

• Using the supplied mini screwdriver, unscrew the battery compartment door on the front of the sensor but do NOT insert batteries. **If you have already inserted the batteries please remove them before starting the pairing process, below.**
• The sensor requires **2 AAA-sized alkaline batteries** (not included).
• Move to the area that you plan on placing the sensor. Check that your Wi-Fi signal is strong enough to connect to and maintain a connection on your mobile device.
• Install the **PackardHome** app on your mobile device.

Connecting to the PackardHome App

Make sure your mobile device is connected to a **2.4G Wi-Fi network**. 2.4GHz is the default channel type for Wi-Fi networks, 5GHz networks will typically have "5G" appended to their network name.

📶 YOUR WIRELESS_2.4G ✓
📶 YOUR WIRELESS_5G

NOTE: Once the batteries are inserted into the sensor, there will be a limited period to pair to your network with the **PackardHome** app. Do NOT insert batteries into the sensor until step 4, below:
1. Open and login to the **PackardHome** app.
2. Tap the **Device** tab, swipe to the Sensor page, and tap the **[+]** icon at the top of the page.
3. Follow the instructions on screen to input your Wi-Fi network credentials and scan the QR code on the inside of the sensor's battery compartment door.
4. **Insert 2 AAA-sized alkaline batteries into the battery compartment.** Make sure they are correctly aligned to the polarities displayed on the inside of the compartment.
5. Tap the **Pair** button on the screen and wait for the sensor to pair.

On a successful connection, the **PackardHome** app will return to its home screen where the sensor will be displayed. Close the battery compartment door and screw shut.

If the pairing attempt times out, the **PackardHome** app will display a message and return to its home screen. **Remove the batteries** and repeat the steps above.

Placing the Wi-Fi Sensor

After connecting the sensor to your **PackardHome** network, you may place the sensor at the location you would like to monitor.

It is suggested to not place the sensor near sources of extreme heat or cold, such as a furnace or an air conditioner, or to place it near or on objects that are moving or often in motion as it will constantly trigger the sensor.

The sensor should be placed on a stable surface or wall and should NOT be covered or shielded from the environment:

1. Remove one side of the supplied adhesive pad and press it evenly against the back of the sensor.
2. Remove the other side of the adhesive pad and press the sensor firmly against the surface or wall.

Further Information

• **THIS IS NOT A TOY.**
• Please keep away from children, ages 12 and younger.
• Low power may cause poor functionality and/or connections. If the sensor ceases to function, check that the batteries are still working and replace as necessary.
• Only use non-rechargeable AAA-sized alkaline batteries with this product.
• Do not place any magnets or magnetized materials near the sensor as it may trigger or disrupt the connection to your **PackardHome** network.
• Make sure your Wi-Fi network and its signal strength covers the area that the sensor is placed. Please note that a Wi-Fi signal may not penetrate through concrete walls or solid doors and that, if it does, the strength of the signal will most likely be SEVERELY reduced.
• After installing a sensor, it is highly recommended to test it to check the performance to make sure that it is properly working.
• If there is a *PBH101* **Wi-Fi Energy Monitoring Smart Plug** on your **PackardHome** network, the alarm can be configured to also be heard from the speaker that is built into the socket, in addition to the mobile app.
• The alarm can be configured or muted inside the app.

Legal Information

READ CAREFULLY AND KEEP THIS MANUAL
FCC Information
Note: 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.

Caution: Any changes or modifications not expressly approved could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC 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 undersired operation.

PBH203
Wi-Fi Sensor

RF Exposure Information
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Rain/Moisture Warning
• Do not expose the unit to extreme temperatures (heat or cold), open flames, humid conditions, or wet conditions.
• Do not submerge in water.
• Do not open this product or attempt to repair the unit yourself should it not be working.