

Panasonic®

Installation Guide

Home Network System Backup Battery

Model No. **KX-HNP100**



Thank you for purchasing a Panasonic product.

This document explains how to install the backup battery properly. For details about how to use the system, refer to the User's Guide (page 15).

Please read this document before using the unit and save it for future reference.

For assistance, please contact us at 1-800-272-7033 or visit our Web site: <http://shop.panasonic.com/support> for customers in the U.S.A.

Please register your product: <http://shop.panasonic.com/support>

In order to use this device:

- Download the latest version of the **[Home Network]** app.
- Update your hub to the latest firmware version (version 5.50 or later).

For more information, refer to the User's Guide (page 15).

Printed in China

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Accessory information

Supplied accessories

No.	Accessory item/Part number	Quantity
①	Rechargeable battery*1	1

*1 See page 3 for replacement battery information.

①



Additional/replacement accessories

Please contact your nearest Panasonic dealer for sales information (page 18).

Accessory item	Model no./Specifications
Rechargeable battery	KX-PRA10EX <ul style="list-style-type: none">• Lithium Ion (Li-Ion) type battery• To order, please visit http://shop.panasonic.com/support

Other information

- Design and specifications are subject to change without notice.
- The illustrations in these instructions may vary slightly from the actual product.

Trademarks

- iPhone and iPad are registered trademarks of Apple Inc.
- Android is a trademark of Google Inc.
- Microsoft, Windows, and Internet Explorer are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Wi-Fi® is a registered trademark of Wi-Fi Alliance®.
- All other trademarks identified herein are the property of their respective owners.

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Important Information

About this system

- This system is an auxiliary system; it is not designed to provide complete protection from property loss. Panasonic will not be held responsible in the event that property loss occurs while this system is in operation.
- The system's wireless features are subject to interference, therefore functionality in all situations cannot be guaranteed. Panasonic will not be held responsible for injury or damage to property that occurs in the event of wireless communication error or failure.

For your safety

To prevent severe injury and loss of life/property, read this section carefully before using the product to ensure proper and safe operation of your product.

WARNING

Power connection

- Use only the power source marked on the product.
- Disconnect the product from power outlets if it emits smoke, an abnormal smell, or makes an unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact us at <http://shop.panasonic.com/support>
- Disconnect from power outlets and never touch the inside of the product

if its casing has been broken open. Danger of electric shock exists.

- Never touch the plug with wet hands. Danger of electric shock exists.
- Do not connect non-specified devices.
- Do not leave the power cable exposed outdoors.

Installation

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Do not allow the AC adaptor to be excessively pulled, bent or placed under heavy objects.

Operating safeguards

- Before opening the cover, disconnect the product from the power outlet and from the connected device.
- Before cleaning, disconnect the product from the power outlet and from the connected device, and then remove the battery. Do not use liquid or aerosol cleansers when cleaning.
- Do not disassemble the product.
- Never put metal objects inside the product. If metal objects enter the product, turn off the circuit breaker and contact an authorized service center.

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Important Information

Medical

- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. DECT features operate between 1.92 GHz and 1.93 GHz with a peak transmission power of 115 mW.
- Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Lithium Ion (Li-Ion) battery

- Do not open, puncture, crush, or drop the battery. A damaged battery must not be used. This can result in the risk of fire, explosion, overheating, and leaking of the electrolyte.
- Do not touch the terminals ⊕ and ⊖ with metal objects.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used battery according to local regulations.
- If any electrolyte should come into contact with your hands or clothes, wash it off thoroughly with water.
- If any electrolyte should come into contact with your eyes, never rub your eyes. Rinse your eyes thoroughly with water, and then consult a doctor.

CAUTION

Installation and location

- Never install wiring during a lightning storm.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.
- To avoid the risk of strangulation, keep the product and the AC adaptor cord at least 1 m (3 feet) from a child's crib and out of the reach of small children.

Lithium Ion (Li-Ion) battery

- Use only the specified battery.
- Insert the battery correctly.
- Do not leave the battery in an automobile exposed to direct sunlight for a long period of time with the doors and windows closed.
- Remove the battery if you do not use the product for a long period of time. Keep it in a cool, dark area.
- Do not replace a battery with wet hands.
- Stop using the battery immediately and keep away from fire if it emits an abnormal smell or leaks electrolyte. Released electrolyte may cause fire or burns.
- Exercise care when handling the batteries. Do not allow conductive materials such as rings, bracelets, or keys to touch the batteries, otherwise a short circuit may cause the batteries and/or the conductive material to overheat and cause burns.
- Do not put any conductive materials such as coins or hairpins onto the

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Important Information

battery terminals. This can result in the risk of overheating.

- Charge the battery provided with or identified for use with this product only, in accordance with the instructions and limitations specified in this manual.

Attention:



The lithium ion/polymer battery you have purchased is recyclable. Please call 1-800-8-BATTERY (1-800-822-8837) for information on how to recycle this battery.

Important safety instructions

When using your product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
2. Use only the batteries indicated in this document. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

For best performance

Hub location/avoiding noise

The hub and other compatible Panasonic devices use radio waves to communicate with each other.

- For maximum coverage and noise-free communications, place your hub:
 - at a convenient, high, and central location with no obstructions between the product and hub in an indoor environment.
 - away from electronic appliances such as TVs, radios, personal computers, wireless devices, or other phones.
 - facing away from radio frequency transmitters, such as external antennas of mobile phone cell stations. (Avoid putting the hub on a bay window or near a window.)
- If the reception for a hub location is not satisfactory, move the hub to another location for better reception.

Environment

- Keep the product away from electrical noise generating devices, such as fluorescent lamps and motors.
- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the

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Important Information

temperature is less than 5 °C (41 °F) or greater than 40 °C (104 °F).

Damp basements should also be avoided.

- Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

Other information

CAUTION: Risk of explosion if battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.

Routine care

- Wipe the outer surface of the product with a soft moist cloth.
- Do not use benzine, thinner, or any abrasive powder.

Notice:

- This product is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Cet appareil est conçu pour être utilisé aux États-Unis d'Amérique. La vente ou l'emploi de cet appareil dans certains autres pays peut constituer une infraction à la législation locale.
- Este producto está diseñado para usarse en los Estados Unidos de América. La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
- 本產品專為美國使用而設。若在其他國家銷售或使用，可能會違反當地法例。
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General product information

General information about the backup battery

The backup battery can provide power to your Home Network System devices (one device per backup battery), allowing your devices to continue to operate in the event of a power outage. Instead of connecting an AC adaptor to your hub, camera, etc., the backup battery is connected to your device and is also connected to the power outlet. During normal operation, the backup battery uses power from the power outlet to charge the battery and to supply power to the connected device. In the event of a power outage, the device is powered by the backup battery only.

You can register the backup battery to the hub and take advantage of other features, but note that the backup battery does not need to be registered in order for it to supply power to the connected device in the event of a power outage.

Backup battery performance

When the supplied battery is installed in the backup battery, you can expect the following operating time in the event of a power outage.

Compatible devices*1	Operating time*2
Hub (KX-HNB600)	1.5 hours (standby, connected to 4 cameras, not connected to a Wi-Fi® network)

Compatible devices*1	Operating time*2
Indoor Camera (KX-HNC200)	2.0 hours (standby) 1.5 hours (standby, when night vision mode is active)
Outdoor Camera (KX-HNC600)	
Indoor Siren (KX-HNS105)	7 hours (standby)

*1 At the time of printing. Additional compatible devices may become available at a later date.

*2 All times are approximate.

Power outage notification by phone

In the event of a power outage, the backup battery can trigger the hub to call a pre-programmed phone number and notify you of the power outage. In order to use this feature, the following items are required.

- The hub must be connected to your landline (refer to the System Setup Guide included with the hub).
- The backup battery must be registered to the hub (page 14).
- You must use the [Home Network] app to program the phone number that will be called in the event of a power outage. For more information, refer to the User's Guide (page 15).
- The hub must be able to make calls using your landline even if there is a power outage. If your landline phone service requires a modem or other device to make phone calls (typically this is the case for landline phone

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General product information

service provided by cable company, Internet service provider, VoIP service provider, etc.), and if that device does not contain its own backup battery, the hub will not be able to make calls in the event of a power outage.

Power outage notification to your mobile device

In the event of a power outage, the backup battery can trigger the hub to send a notification to the **[Home Network]** app. In order to use this feature, the following items are required.

- The backup battery must be registered to the hub (page 14).
- You must use the **[Home Network]** app to enable the desired notifications. For more information, refer to the User's Guide (page 15).
- To receive power outage notifications, the hub must be able to access the Internet even if there is a power outage. This means that your wireless router and any other devices that are used when accessing the Internet (cable modem, network hubs, etc.) must also have their own backup power supplies*1, otherwise the hub cannot send notifications to the **[Home Network]** app in the event of a power outage.

*1 The KX-HNP100 Backup Battery cannot supply power to these devices. A third-party backup power supply is required.

Wireless communication range

The wireless communication range of each device in the system from the hub is approximately 50 m (160 feet) indoors and approximately 300 m (1,000 feet) outdoors. Wireless communication may be unreliable when the following obstacles are located between the hub and other devices.

- Metal doors or screens
- Walls containing aluminum-sheet insulation
- Walls made of concrete or corrugated iron
- Double-pane glass windows
- Multiple walls
- When using each device on separate floors or in different buildings

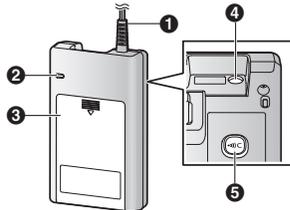
Note:

- The LED indicator lights in red if it is out of range of the hub. In this case, confirm all connections, including those of the hub.

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Setup

Part names and functions



- ❶ Power supply plug
- ❷ LED indicator
- ❸ Battery cover
- ❹ DC jack
- ❺ Used to register the backup battery to the hub.

LED indicator

You can use the LED indicator to confirm the backup battery's status.

Indicator	Status
Off	The battery is fully charged
Green, lit	Battery power is being consumed
Green, blinking slowly	Registration mode (you pressed and held)
Red, lit	Backup battery is out of range of the hub
Red, blinking slowly	No battery, or device error
Amber, lit	Battery is charging

Note:

- The backup battery consumes battery power whenever it is not connected to the power outlet. To keep the backup battery charged and ready with the maximum amount of backup power, we recommend you keep it connected to a power outlet at all times.
- When the battery operating time seems to be shorter, even after I fully charged the battery:
 - Clean the battery ends (\oplus , \ominus) and the charge contacts with a dry cloth and charge again.
 - It is time to replace the battery.

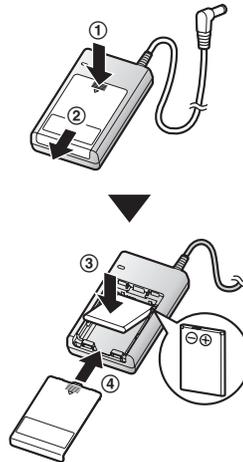
10 For assistance, please visit <http://shop.panasonic.com/support>

Setup overview

- 1 Initial setup**
 Make sure you can access the system using your mobile device. For details, refer to the System Setup Guide included with your hub.
- 2 Insert the battery**
 The battery will supply power to the connected device in the event of a power outage.
- 3 Connections**
 Connect the backup battery to the power outlet and to the device it will supply power to.
- 4 Registration**
 Register each of your backup batteries to the hub if you want to receive notifications in the event of a power outage. Note that this step is not required if the backup battery was purchased as part of a bundle.

Inserting the battery

- USE ONLY the specified battery.
- Wipe the battery ends (⊕, ⊖) with a dry cloth.
- Avoid touching the battery ends (⊕, ⊖) or the unit contacts.



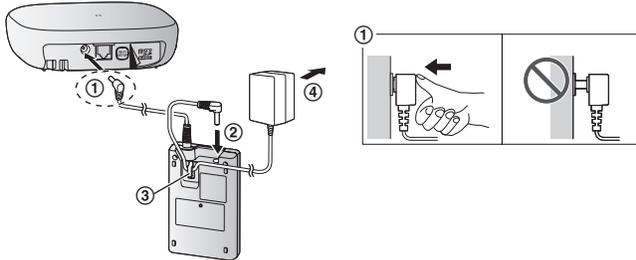
- 1 Press the notch (①) on the battery cover firmly.
- 2 Slide it in the direction of the arrow (②).
- 3 Insert the battery (③).
- 4 Close the battery cover (④).

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Setup

Connections

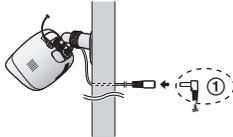
Hub



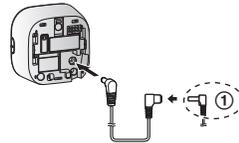
Indoor Camera



Outdoor Camera



Indoor Siren



- ① Insert the backup battery's DC plug firmly into the device's DC jack, DC cable plug, or DC extension cord. Insert the DC plug completely. (This example illustration applies to the KX-HNB600 and KX-HNC200.)
- ② Connect the AC adaptor plug to the backup battery.
- ③ Secure the AC adaptor cord by wrapping it around the hook.
- ④ Connect the AC adaptor to the power outlet.

Note:

- The AC adaptor described in these instructions is the AC adaptor that was supplied with your compatible device.
- It takes about 10 hours to fully charge the battery.
- The backup battery's LED indicator lights in amber while the battery is charging. When charging is complete, the LED indicator turns off (page 10).
- Compatible devices shown here are current as of the time of printing. Additional compatible devices may become available at a later date.

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Note about power connections

AC adaptor connection

- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.

Setup

Registering the backup battery

This procedure is not required for devices that were included as part of a bundle.

Register each of your backup batteries to the hub if you want to receive notifications in the event of a power outage.

You can register each device by using the registration buttons or the **[Home Network]** app.

Using registration buttons

- 1 Hub:**
Press and hold **[••]C OTHER DEVICE]** until the LED indicator blinks slowly in green.
- 2 Backup battery:**
Press and hold **[••]C]** until the LED indicator blinks slowly in green (page 10).
 - When registration is complete, the hub sounds one long beep.

Note:

- To cancel without registering the backup battery, press **[••]C]** on the hub and on the backup battery again.
- If registration fails, the hub sounds several short beeps.

Using the app

When you register the backup battery by using the **[Home Network]** app, you can assign a name to the backup battery and turn its power outage notification feature on and off. For more information, refer to the User's Guide (page 15).

Features available when using the [Home Network] app

Some of the features that are available when using the [Home Network] app are listed below. For more information, refer to the User's Guide.

- **Device management**
You can use the app to change the backup battery's name.
- **Notifications**
The [Home Network] app can receive notifications in the event of a power outage and when power has been restored. You can also use the app to configure the hub to call a pre-programmed phone number and notify you of the power outage by phone.

Accessing the User's Guide

The User's Guide is a collection of online documentation that helps you get the most out of the [Home Network] app.

- 1 **iPhone®/iPad®**
Tap  in the app's home screen.
Android™ devices
Tap  or press your mobile device's menu button in the app's home screen.
- 2 Tap [User's Guide].

Note:

- Microsoft® Windows® Internet Explorer® 8 and earlier versions are not supported.

- Android 4.1 or later versions are recommended.
- You can also access the User's Guide at the web page listed below.



www.panasonic.net/pcc/support/tel/homenetwork/manual/

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Appendix

Specifications

- **Standards**
DECT (Digital Enhanced Cordless Telecommunications)
- **Frequency range**
DECT: 1.92 GHz – 1.93 GHz
- **RF transmission power**
DECT: 115 mW (max.)
- **Power source**
120 V AC, 60 Hz
Lithium Ion (Li-Ion) type battery (1 × 3.7 V, 1,450 mAh)
- **Operating conditions**
5 °C – 40 °C (41 °F – 104 °F)
- **Dimensions (height × width × depth)**
Approx. 115 mm × 71 mm × 25 mm
(4 17/32 inches × 2 13/16 inches × 1 inch)
- **Mass (weight)**
Approx. 123 g (0.27 lb)

FCC and other information

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 undesired operation.

Privacy of communications may not be ensured when using this device.

CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

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.

Some devices operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, this device should not be placed near or on top of a TV or VCR. If interference is experienced, move this device further away from the TV or VCR. This will often reduce or eliminate interference.

FCC RF Exposure Warning:

- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- To comply with FCC RF exposure requirements, the device must be installed and operated 20 cm (8 inches) or more between the product and all person's body.
- This product may not be collocated or operated in conjunction with any other antenna or transmitter.
- For body-worn operation, the device must be used only with a non-metallic accessory. Use of other accessories may not ensure compliance with FCC RF exposure requirements.

Notice:

- FCC ID can be found on the rear of the unit.

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Customer services

Shop Accessories!

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products, TV, Computers & Networking, Personal
Care, Home Appliances, Headphones, Batteries,
Backup Chargers & more...

Customer Services Directory

For Product Information, Operating Assistance,
Parts, Owner's Manuals, Dealer and Service info
go to <http://shop.panasonic.com/support>

You may also contact us directly at: 1-800-272-7033,

Monday - Friday 9 am to 9 pm;

Saturday - Sunday 10 am to 7 pm, EST.

For the hearing or speech impaired TTY: 1- 877-833-8855

As of June 2015

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Limited Warranty (ONLY FOR U.S.A.)

Panasonic Products Limited Warranty

Limited Warranty Coverage (For USA Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Corporation of North America (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by the warrantor.

Product or Part Name	Parts	Labor
Home Network System Products	One (1) Year	One (1) Year
microSD card (Included model only)	90 days	N/A

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. This Limited Warranty excludes both parts and labor for non-rechargeable batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States. This warranty is extended only to the original purchaser of a new product which was not sold "as is".

Mail-In Service--Online Repair Request

Online Repair Request

To submit a new repair request and for quick repair status visit our Web Site at <http://shop.panasonic.com/support>

When shipping the unit, carefully pack, include all supplied accessories listed in the Owner's Manual, and send it prepaid, adequately insured and packed well in a carton box. When shipping Lithium Ion batteries please visit our Web Site at <http://shop.panasonic.com/support> as Panasonic is committed to providing the most up to date information. Include a letter detailing the complaint, a return address and provide a daytime phone number where you can be reached. A valid registered receipt is required under the Limited Warranty.

IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD, THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

For assistance, please visit <http://shop.panasonic.com/support> 19

Appendix

Limited Warranty Limits and Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".

THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.

(As examples, this excludes damages for lost time, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content.

The items listed are not exclusive, but for illustration only.)

ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

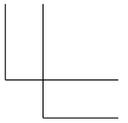
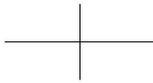
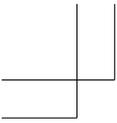
Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

Consumer Affairs Department
Panasonic Corporation of North America
661 Independence Pkwy
Chesapeake, VA 23320

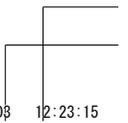
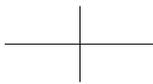
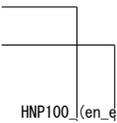
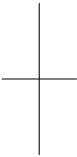
PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

As of June 2015

20 For assistance, please visit <http://shop.panasonic.com/support>



Notes



IMPORTANT!

If your product is not working properly. . .

- ① **Charge the battery.**
- ② Use the **Home Network app** to access the **User's Guide** and refer to the **Troubleshooting** section.



Visit our Web site: <http://shop.panasonic.com/support>
•FAQ and troubleshooting hints are available.

For your future reference

We recommend keeping a record of the following information to assist with any repair under warranty.

Serial No.

Date of purchase

(found on the rear of the unit)

Name and address of dealer

Attach your purchase receipt here.

Panasonic Corporation of North America

Two Riverfront Plaza, Newark, NJ 07102-5490

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Panasonic®

Guía de instalación

Sistema de red doméstico Batería de respaldo Modelo n° **KX-HNP100**



Gracias por adquirir un producto Panasonic.

Este documento explica cómo instalar la batería de respaldo de forma correcta. Para obtener detalles sobre cómo usar el sistema, consulte la Guía del usuario (página 10).

Lea este documento antes de usar la unidad, y guárdelo para consultarlo en el futuro. Para obtener ayuda, comuníquese con nosotros llamando al 1-800-272-7033 o visite nuestro sitio web:

<http://shop.panasonic.com/support> para clientes en los EE. UU. (solo en inglés)

Por favor, registre su producto: <http://shop.panasonic.com/support>

Para utilizar este dispositivo:

- Descargue la versión más reciente de la aplicación **[Home Network]**.
- Actualice el hub a la versión de firmware más reciente (versión 5.50 o posterior). Para obtener más información, consulte la Guía del usuario (página 10).



PNQX7516YA

PNQX7516YA CC0615WK1075 (E)

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Información general del producto

Información general sobre la batería de respaldo

La batería de respaldo puede suministrar energía a los dispositivos de un sistema de red doméstico (un dispositivo por batería de respaldo), lo que permite a los dispositivos continuar operando aun con una interrupción del suministro de energía. En vez de conectar un adaptador de corriente alterna al hub, a la cámara, etc., la batería de respaldo se conecta tanto al dispositivo como a la toma de corriente. Durante un funcionamiento normal, la batería de respaldo utiliza la toma de corriente para cargar la batería y para suministrar energía al dispositivo conectado. En caso de interrupción del suministro de energía, el dispositivo se alimenta solo de la batería de respaldo.

Puede registrar la batería de respaldo en el hub y aprovechar otras funciones, pero tenga en cuenta que la batería de respaldo no necesita estar registrada para suministrar energía al dispositivo conectado en caso de un corte de corriente.

Rendimiento de la batería de respaldo

Cuando se instala la batería suministrada en la batería de respaldo, se estima el siguiente tiempo de funcionamiento en caso de una interrupción del suministro de energía.

Dispositivos compatibles*1	Tiempo de funcionamiento*2
Hub (KX-HNB600)	1.5 horas (modo de espera, conectado a 4 cámaras, no conectado a una red Wi-Fi®)
Cámara interior (KX-HNC200)	2.0 horas (modo de espera)
Cámara exterior (KX-HNC600)	1.5 horas (en modo de espera, cuando el modo de visión nocturna está activo)
Sirena de interior (KX-HNS105)	7 horas (modo de espera)

*1 En el momento de la impresión. Otros dispositivos pueden quedar disponibles más tarde.

*2 Todos los tiempos son aproximados.

Notificación de interrupción del suministro de energía por teléfono

En caso de una interrupción del suministro de energía, la batería de respaldo puede activar el hub para que llame a un número telefónico predeterminado y así notificarle sobre la interrupción del suministro de energía. Para usar esta función, se requiere de lo siguiente.

- El hub debe estar conectado al teléfono fijo (consulte la Guía de configuración del sistema incluida con el hub).
- La batería de respaldo debe estar registrada en el hub (página 9).
- Debe utilizar la aplicación [Home Network] para programar el número telefónico al que se llamará en caso de

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Información general del producto

una interrupción del servicio de energía. Para obtener más información, consulte la Guía del usuario (página 10).

- El hub debe ser capaz de realizar llamadas utilizando el teléfono fijo aunque haya una interrupción del servicio de energía. Si para realizar llamadas el servicio del teléfono fijo requiere de un módem u otro dispositivo (esto suele ser el caso del servicio de teléfono fijo suministrado por compañías de cables, proveedores de servicio de Internet, proveedores de servicio VoIP, etc.) y si el dispositivo no posee su propia batería de respaldo, el hub no podrá realizar llamadas en caso de una interrupción del servicio de energía.

Notificación de interrupción del servicio de energía a su dispositivo móvil

En caso de interrupción del servicio de energía, la batería de respaldo puede activar el hub para que envíe una notificación a la aplicación **[Home Network]**. Para usar esta función, se requiere de lo siguiente.

- La batería de respaldo debe estar registrada en el hub (página 9).
- Debe utilizar la aplicación **[Home Network]** para habilitar las notificaciones requeridas. Para obtener más información, consulte la Guía del usuario (página 10).
- Para recibir notificaciones de interrupción del servicio de energía, el hub debe poder acceder a Internet aunque haya un corte de energía. Esto implica que el router inalámbrico y otros dispositivos que se utilizan para acceder

a Internet (cable módem, hubs de red, etc.) deben tener su propia fuente de alimentación de respaldo^{*1}, de otro modo el hub no podrá enviar las notificaciones a la aplicación **[Home Network]** en caso de interrupción del servicio de energía.

- *1 La KX-HNP100 Batería de respaldo no puede suministrar energía a estos dispositivos. Se necesita una fuente de alimentación de respaldo de terceros.

Alcance de la comunicación inalámbrica

El alcance de la comunicación inalámbrica de cada dispositivo en el sistema del hub es de aproximadamente 50 m (160 pies) en interiores y de aproximadamente 300 m (1,000 pies) en el exterior. Es posible que la comunicación inalámbrica no sea tan confiable cuando se encuentran los obstáculos siguientes entre el hub y otros dispositivos.

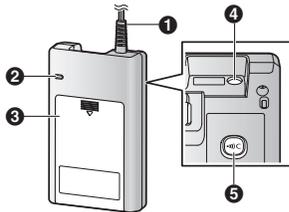
- Puertas o pantallas metálicas
- Paredes que contengan aislamiento de aluminio
- Paredes de hormigón o hierro corrugado
- Ventanas de vidrio doble
- Varias paredes
- Cuando los dispositivos están en pisos o edificios diferentes

Nota:

- Si el Led indicador está en rojo, se encuentra fuera de alcance del hub. En este caso, confirme todas las conexiones, incluso las del hub.

4 Para obtener ayuda, visite <http://shop.panasonic.com/support>

Nombres de los componentes y funciones



- 1 Enchufe de alimentación
- 2 Led indicador
- 3 Cubierta de la batería
- 4 Clavija de corriente continua
- 5 [⏻]C

Se utiliza para registrar la batería de respaldo al hub.

Led indicador

Puede utilizar el Led indicador para confirmar el estado de la batería de respaldo.

Indicador	Estado
Apagado	La batería está completamente cargada
Verde, encendido	Se está consumiendo energía de la batería
Verde, parpadeando lentamente	Modo de registro (oprimió y mantuvo oprimido [⏻]C)
Rojo, encendido	La batería de respaldo está fuera del alcance del hub
Rojo, parpadeando lentamente	Sin batería o con un error de dispositivo
Ámbar, encendido	La batería se está cargando

Nota:

- La batería de respaldo consume energía de la batería siempre que no está conectada a la toma de corriente. Para que la batería de respaldo permanezca cargada y con la cantidad máxima de energía de respaldo, le recomendamos que la mantenga conectada a una toma de corriente en todo momento.
- Si el tiempo de funcionamiento de la batería parece ser más corto, aun cuando se la cargó por completo:
 - Limpie los extremos de las baterías (+, -) y los contactos de carga con un paño seco, y cárguelas de nuevo.
 - Es momento de reemplazar la batería.

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Configuración

Resumen de configuración

1 Configuración inicial

Asegúrese de poder acceder al sistema mediante su dispositivo móvil. Para obtener más detalles, consulte la Guía de configuración del sistema que viene con su hub.

2 Inserte la batería

En caso de una interrupción del servicio de energía, la batería suministrará energía al dispositivo conectado.

3 Conexiones

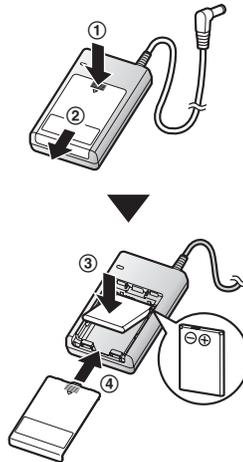
Conecte la batería de respaldo a la toma de corriente y al dispositivo que recibirá la energía.

4 Registro

Si quiere recibir notificaciones en caso de una interrupción del servicio de energía, registre cada una de las baterías de respaldo al hub. Tenga en cuenta que esto no es necesario si la batería de respaldo se compró como parte de un paquete.

Insertar la batería

- Use SOLO la batería especificada.
- Limpie los extremos de las baterías (+, -) con un paño seco.
- Evite tocar los extremos de las baterías (+, -) o los contactos de la unidad.

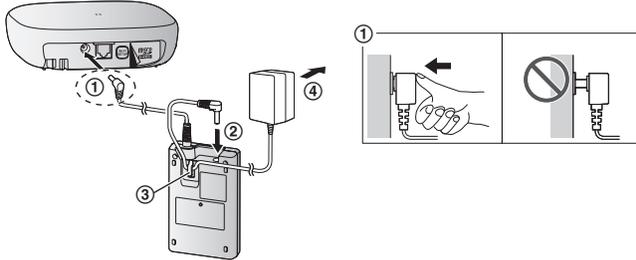


- 1 Oprima firmemente la muesca (1) en la cubierta de la batería.
- 2 Deslice la muesca en dirección de la flecha (2).
- 3 Inserte la batería (3).
- 4 Cierre la cubierta de la batería (4).

6 Para obtener ayuda, visite <http://shop.panasonic.com/support>

Conexiones

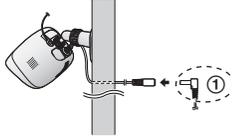
Hub



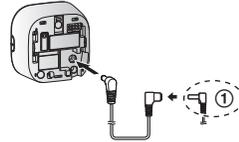
Cámara interior



Cámara exterior



Sirena de interior

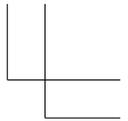
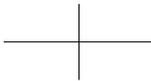
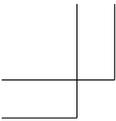


- ① Inserte firmemente el enchufe de CC de la batería de respaldo en la clavija de corriente continua, el enchufe del cable de CC o el cable de extensión de CC del dispositivo. Inserte completamente el enchufe de CC. (La figura de ejemplo aplica para KX-HNB600 y KX-HNC200.)
- ② Conecte el enchufe del adaptador de corriente alterna a la batería de respaldo.
- ③ Asegure el cable del adaptador de corriente alterna enrollándolo en el gancho.
- ④ Conecte el adaptador de corriente a la toma de corriente.

Nota:

- El adaptador de corriente alterna descrito en estas instrucciones es el adaptador de corriente alterna suministrado con el dispositivo compatible.
- Lleva unas 10 horas cargar la batería por completo.
- El Led indicador de la batería de respaldo se enciende en ámbar cuando se está cargando la batería. Cuando se completa la carga, la luz del Led indicador se apaga (página 5).
- Los dispositivos compatibles que aparecen aquí están vigentes desde el momento de la impresión. Otros dispositivos pueden quedar disponibles más tarde.

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Configuración

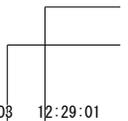
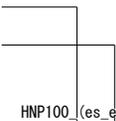
Nota acerca de las conexiones de alimentación

Adaptador de corriente alterna

- El adaptador de corriente debe permanecer conectado en todo momento (es normal que el adaptador se caliente durante su uso).
- El adaptador de corriente debe estar conectado a un enchufe de corriente orientado verticalmente o en una toma de corriente alterna colocada en el piso. No conecte el adaptador de corriente alterna a una toma de corriente montada en el techo, ya que el peso del adaptador puede hacer que se desconecte.



8 Para obtener ayuda, visite <http://shop.panasonic.com/support>



Registro de la batería de respaldo

Este procedimiento no es necesario para unidades que son parte de un paquete.

Si quiere recibir notificaciones en caso de una interrupción del servicio de energía, registre cada una de las baterías de respaldo al hub.

Puede registrar cada unidad mediante los botones de registro o la aplicación **[Home Network]**.

Uso de los botones de registro

- 1 Hub:**
Oprima y mantenga oprimido **[••]C** **[OTHER DEVICE]** hasta que el Led indicador parpadee lentamente en verde.
- 2 Batería de respaldo:**
Oprima y mantenga oprimido **[••]C** hasta que el Led indicador parpadee lentamente en verde (página 5).
 - Cuando se ha completado el registro, el hub emitirá un pitido largo.

Nota:

- Para cancelar sin registrar la batería de respaldo, oprima **[••]C** en el hub y en la batería de respaldo nuevamente.
- Si el registro falla, el hub emitirá varios pitidos cortos.

Uso de la aplicación

Cuando registra la batería de respaldo con la aplicación **[Home Network]**, puede asignarle un nombre a la batería de respaldo y activar o desactivar la función de notificación de interrupción del servicio de energía. Para obtener más información, consulte la Guía del usuario (página 10).

Para obtener ayuda, visite <http://shop.panasonic.com/support> 9

Apéndice

Acceso a la Guía del usuario

La Guía del usuario es una colección de documentación en línea que lo ayuda a aprovechar al máximo la aplicación [Home Network].

1 iPhone®/iPad®

Toque  en la pantalla de inicio de la aplicación.

Dispositivos Android™

Toque  u oprima el botón menú de su dispositivo en la pantalla de inicio de la aplicación.

2 Toque [Guía del Usuario].

Nota:

- No se admite Microsoft® Windows® Internet Explorer® 8 y versiones anteriores.
- Se recomienda Android 4.1 y versiones posteriores.
- También puede acceder a la Guía del usuario mediante la página web a continuación.



www.panasonic.net/pcc/support/tel/homenetwork/manual/