Panasonic

Operating Instructions

Home Network System
Access Keypad

Model No. **KX-HNK101**

Thank you for purchasing a Panasonic product.

This document explains how to operate the access keypad 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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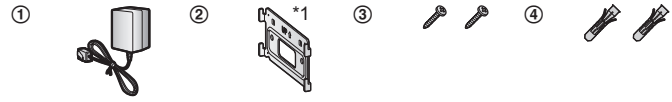
Accessory information

Supplied accessories

No.	Accessory item/Part number	Quantity
①	AC adaptor/PNLV226KZ	1
②	Mounting bracket*1	1
③	Wall mounting screws (25 mm (1 inch))/XTB4+25AVW	2
④	Wall anchors/PNHR2264Z	2

*1 The mounting bracket is attached to the product at the time of shipment.



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.
- All other trademarks identified herein are the property of their respective owners.

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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.
- Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
- Completely insert the AC adaptor/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
- Regularly remove any dust, etc. from the AC adaptor/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.
- Unplug 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**
- Unplug 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.

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.
- Keep small parts (screws, etc.) out of the reach of children. There is a risk of swallowing. In the event they are swallowed, seek medical advice immediately.

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Operating safeguards

- Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners.
- 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.

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.

⚠ 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.

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 power cord indicated in this document.

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.)

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- 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.
- When you leave the product unused for a long period of time, unplug the product from the power outlet.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the temperature is less than 0 °C (32 °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

Routine care

- Wipe the outer surface of the product with a soft moist cloth.
- Remove any dirt from the touchpanel by wiping it with a soft, dry cloth. When wiping the touchpanel, use your fingers to gently hold it in place, taking care not to scratch it with your fingernails.
- Do not use any cleaning products that contain alcohol, polish powder, powder soap, benzine, thinner, wax, petroleum, or boiling water. Also do not spray the product with insecticide, glass cleaner, or hair spray. This may cause a change in color or quality of the product.

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。
- この製品は、日本国外での使用を目的として設計されており、日本国内での使用は法律違反となります。従って、当社では日本国内においては原則として修理などのサービスは致しかねます。

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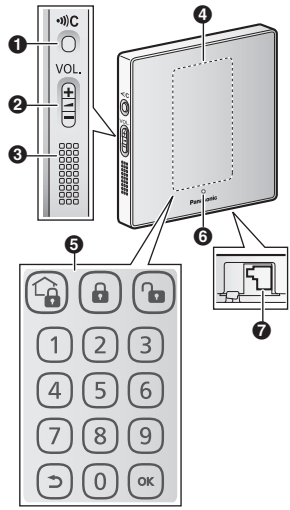
Part names and functions



❶ **[•))C]**
Used when registering the keypad to the hub.
❷ **Volume**
Used to adjust the volume of the sounds emitted by the keypad.
❸ **Speaker**
❹ **Touchpanel**
When no buttons are displayed here, touch this area to display the buttons.
❺ **Touchpanel buttons**
❻ **LED indicator**
❼ **DC jack**

Touchpanel buttons

These buttons allow you to confirm and change the system's arm mode. During normal operation, the button that corresponds to the current arm mode is lit by default, and all other buttons are dimmed. When you tap the touchpanel, the arm mode buttons light for 10 seconds. During this time, you can tap an arm mode button to switch to the corresponding arm mode.

Button	Status
None displayed	No power, or buttons are turned off*1.
, lit	Normal operation, **[Arm: At Home]** mode is selected.
, lit	Normal operation, **[Arm: Away]** mode is selected.
, lit	Normal operation, **[Disarm]** mode is selected.
Current arm mode button blinking slowly	Alarm system was triggered.
All buttons blinking slowly	Registration mode (you pressed and held **[•))C]**)

*1 You can configure the keypad so that its arm mode buttons do not light during normal operation. For more information, refer to the User's Guide (page 15).

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LED indicator

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

Indicator	Status
Off	Normal operation, or no power
Red, blinking slowly	Keypad is not registered to a hub.
Red, blinking	Keypad is out of range of the hub.
Red, blinking quickly	Alarm system was triggered.
Green, blinking slowly	Registration mode (You pressed and held **[•))C]**)

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 **Registration**
Required only if the keypad was purchased separately (i.e., not as part of a bundle).

3 **Confirm the installation area**
Read the information in this document to confirm that the desired installation area is suitable to proper operation.

4 **Installation**
Install the keypad in the desired location.

Registering the keypad

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

Before you can use the keypad, it must be registered to the hub.
If you purchased devices separately (i.e., not as part of a bundle), you must register each device to the hub.

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

Note:

- Before registering the keypad, make sure the AC adaptors of the hub and keypad are connected and each device is powered.

Using registration buttons

1 **Hub:**
Press and hold **[•))C OTHER DEVICE]** until the LED indicator blinks slowly in green.

2 **Keypad:**
Press and hold **[•))C]** until the LED indicator starts blinking slowly in green and the touchpanel buttons start blinking slowly.
- When registration is complete, the hub sounds one long beep.

Note:

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

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Using the app

When you register the keypad by using the **[Home Network]** app, you can assign a name to your devices and group them by location. For more information, refer to the User's Guide (page 15).

Confirming the usage area

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 keypad's LED indicator blinks in red if it is out of range of the hub. In this case, confirm all connections, including those of the hub.

Usage area cautions

Using the keypad in the following areas may cause deformation, malfunction, or operational failure.

- In direct sunlight
- Areas exposed to grease or steam, such as kitchens
- Near fire or heating devices
- Near magnetic fields (such as near microwaves and magnets)
- Areas subject to extreme temperature changes, such as next to air conditioners
- Areas with reflective objects, such as glass, that can interfere with detection of temperature variation
- Areas where the temperature is affected by strong illuminating objects (such as fluorescent lights)
- Near devices that emit strong radio waves, such as mobile phones

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Installation

To mount the keypad flat against the wall, use the mounting bracket.

Note:

- Mount the keypad on the stable location where the keypad can be adequately supported when mounting.
- Do not mount keypad on a soft material. It may fall down, break, or cause injury.
- Do not mount the keypad on a plywood surface that is less than 25.4 mm (1 inch) thick.
- The pull-out strength of the installation area must be at least 29.4 N (3 kgf).

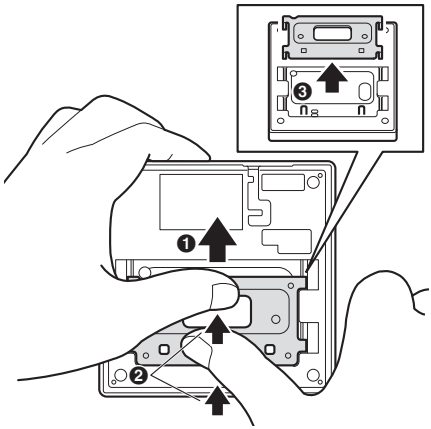
Determining the installation location

Note:

- Make sure there is at least 20 cm (7 7/8 inches) of space to the left of the keypad (when mounted) so that the buttons on the side of the keypad can be accessed.

1 Remove the mounting bracket.

- Place the keypad face-down on a flat surface, slide the bracket toward the bottom of the keypad (❶) by pushing it with your thumbs as shown (❷), and then lift the bracket up and away from the keypad (❸).



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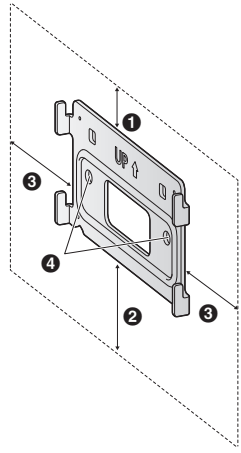
2 Place the mounting bracket against the wall and determine where the mounting bracket will be installed. Mark the screw openings on the wall.
- Refer to the information below. The dotted lines indicate where the edges of the keypad will be in relation to the mounting bracket.



❶ 16 mm (5/8 inches)
❷ 59 mm (2 5/16 inches)
❸ 19 mm (3/4 inches)
❹ Screw openings
60 mm (2 11/32 inches) apart

3 Drill pilot holes where you marked the screw openings in the previous step.
- The screw openings must be 60 mm (2 11/32 inches) apart.

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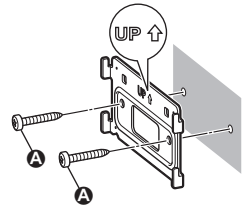
Installing the mounting bracket

Installing the mounting bracket on wooden walls

Line up the holes on the mounting bracket with the holes in the wall, then insert and tighten each screw.

Note:

- Use the supplied screws (Ⓐ).
- Place the bracket with the **"UP"** mark facing upwards.



Installing the mounting bracket on gypsum board, ALC (autoclaved lightweight cellular concrete), or concrete blocks

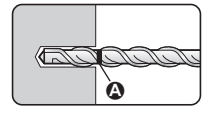
Use the supplied anchors and screws to mount the mounting bracket to the wall.

Note:

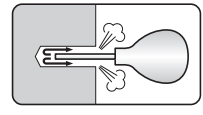
- Supplied anchors ø: 5 mm × 25 mm (ø: 3/16 inches × 1 inch).
- Supplied screws ø: 4 mm × 25 mm (ø: 5/32 inches × 1 inch).

1 Mark the hole depth (Ⓐ) on the drill bit at 35 mm (1 3/8 inches) and then drill the hole.

- Use a 3/16 inch (4.8 mm) drill bit.



2 Remove debris.



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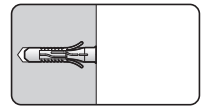
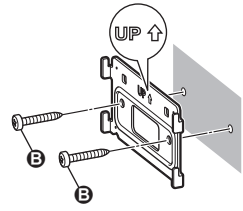
3 Insert the anchor into the hole so that it is flush with the wall surface.

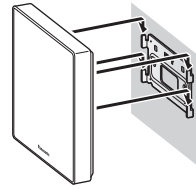


4 Line up the holes on the mounting bracket with the anchors, then insert and tighten each screw.
- Use the supplied screws (Ⓑ).
- Place the bracket with the **"UP"** mark facing upwards.



Installing the keypad to the mounting bracket

Attach the keypad to the bracket.
- Insert the grooves on the keypad to the 4 tabs on the bracket, and then push down the keypad.



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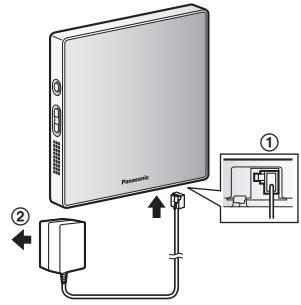
Connecting the AC adaptor

Note:

- Use only the supplied Panasonic AC adaptor PNLV226-K.

Connect the AC adaptor plug to the keypad until you hear a click (①) and connect the AC adaptor to the power outlet (②).



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.

Power failure

- The keypad will not work during a power failure.

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Using the keypad

Changing the arm mode

1 Tap the touchpanel to light the arm mode buttons.

2 Tap the button of the desired arm mode.

- If you tap to disarm the alarm system, enter the disarm PIN (default: “0000”) and then tap **[OK]**.

Note:

- We recommend changing the PIN from the default before operating the alarm system. For more information, refer to the User’s Guide (page 15).
- When the arm mode is changed with the keypad, the arm mode icons displayed on the app will not be automatically changed. The displayed arm mode icons will be updated when the app refreshes the home screen.

Confirming the arm mode

By default, the button corresponding to the current arm mode is lit during normal operation. If the **[Home Network]** app was used to change this setting, the button does not light.

Canceling a trigger

When the alarm system is triggered, the keypad sounds an alert and the current arm mode button blinks slowly. Use the following procedure to stop the alert.

To cancel the trigger, tap the touchpanel, enter the disarm PIN (default: “0000”), and then tap **[OK]**.

Talking notification feature

This feature allows you to get information about a triggered sensor. When a sensor is triggered, the keypad can announce the location of the sensor detected, the sensor name, and the type of detection. For more information, refer to the User’s Guide (page 15).

Features available when using the [Home Network] app

Some of the keypad’s features that are available when using the **[Home Network]** app are listed below. For more information, refer to the User’s Guide (page 15).

– **Alarm system**
  You can use the app to arm and disarm the alarm system.
– **Device management**
  You can use the app to change the keypad’s name, select whether or not the arm mode buttons are displayed, and turn voice guidance and key tones on and off.

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.

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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/

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
- **Power consumption**
  Standby: Approx. 0.6 W
  Maximum: Approx. 2.0 W
- **Operating conditions**
  0 °C – 40 °C (32 °F – 104 °F)
- **Dimensions (height × width × depth)**
  Approx. 120 mm × 120 mm × 21 mm (4 23/32 inches × 4 23/32 inches × 27/32 inches)
- **Mass (weight)**
  Approx. 163 g (0.36 lb) (without the mounting bracket attached)

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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, the devices 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!

for all your Panasonic gear

Go to

http://shop.panasonic.com/support

Get everything you need to get the most out of your Panasonic products

Accessories & Parts for your Camera, Phone, A/V 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.

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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

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IMPORTANT!

If your product is not working properly. . .

① **Reconnect the AC adaptor to the keypad.**

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

Manual de instrucciones

Sistema de red doméstico
Teclado de acceso
Modelo n° **KX-HNK101**

Gracias por adquirir un producto Panasonic.

Este documento explica cómo operar el teclado de acceso de forma correcta. Para obtener detalles sobre cómo usar el sistema, consulte la Guía del usuario (página 11).

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 11).

PNQX7273ZA

PNQX7273ZA CC0615WK0 (E)

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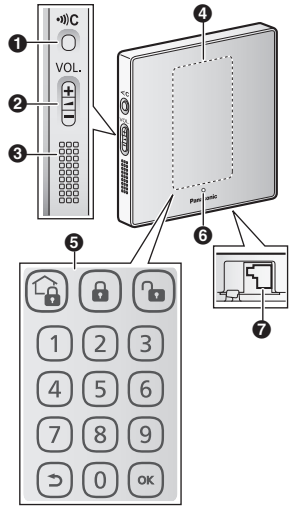
Nombres de los componentes y funciones



❶ **[•))C]**
Se usa para registrar el teclado en el hub.

❷ **Volumen**
Se usa para ajustar el volumen de los sonidos emitidos por el teclado.

❸ **Altavoz**

❹ **Panel táctil**
Si los botones no aparecen aquí, toque esta área para que aparezcan.

❺ **Botones del panel táctil**

❻ **Led indicador**

❼ **Clavija de corriente continua**

Botones del panel táctil

Estos botones le permiten confirmar y cambiar el sistema actual del modo de armado. Durante un funcionamiento normal, el botón que corresponde al modo de armado en curso está encendido de forma predeterminada y todos los otros botones están atenuados. Cuando toca el panel táctil, los botones del modo de armado se encienden durante 10 segundos. Durante este tiempo, puede tocar un botón del modo de armado para cambiar al modo de armado correspondiente.

Botón	Estado
No aparece	Sin alimentación, o los botones están apagados*1.
, encendido	Operación normal, modo **[Armar: En casa]** seleccionado.
, encendido	Operación normal, modo **[Armar: Fuera]** seleccionado.
, encendido	Operación normal, modo **[Desarmar]** seleccionado.
El botón del modo de armado actual parpadea lentamente	Se disparó el sistema de alarma.
Todos los botones parpadean lentamente	Modo de registro (oprimió y mantuvo oprimido **[•))C]**)

*1 Puede configurar el teclado de forma tal que los botones del modo de armado no se enciendan durante el funcionamiento normal. Para obtener más información, consulte la Guía del usuario (página 11).

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Led indicador

Puede usar el Led indicador para confirmar el estado del teclado.

Indicador	Estado
Apagado	Operación normal o sin alimentación
Rojo, parpadeando lentamente	El teclado no está registrado en el hub.
Rojo, parpadeante	El teclado está fuera de alcance del hub.
Rojo, parpadeo rápido	Se disparó el sistema de alarma.
Verde, parpadeando lentamente	Modo de registro (Oprimió y mantuvo oprimido **[•))C]**)

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 **Registro**
Solo se requiere si se compró el teclado por separado (es decir, no como parte de un paquete).

3 **Confirme el área de instalación**
Lea la información de este documento para confirmar que el área de instalación deseada sea la adecuada para el correcto funcionamiento.

4 **Instalación**
Instale el teclado en la ubicación deseada.

Registro del teclado

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

Antes de que pueda usar el teclado, se debe registrar en el hub.
Si compró los dispositivos por separado (es decir, no como parte de un paquete), debe registrar cada dispositivo en el hub.

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

Nota:

- Antes de registrar el teclado, asegúrese que todos los adaptadores de corriente del hub y el teclado estén conectados y cada dispositivo reciba alimentación.

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 **Teclado:**
Mantenga oprimido **[•))C]** hasta que el Led indicador comience a parpadear lentamente en verde y los botones del panel táctil comiencen a parpadear lentamente.
- Cuando se ha completado el registro, el hub emitirá un pitido largo.

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Nota:

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

Uso de la aplicación

Cuando registre su teclado con la aplicación **[Home Network]**, puede asignar un nombre a sus dispositivos y agruparlos por ubicación. Para obtener más información, consulte la Guía del usuario (página 11).

Confirmación del área de uso

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 del teclado parpadea en rojo, se encuentra fuera del alcance del hub. En este caso, confirme todas las conexiones, incluso las del hub.

Precauciones respecto al área de uso

Usar el teclado en las áreas siguientes puede causar deformación, averías o fallas de operación.

- A la luz del sol
- En áreas expuestas a grasa o vapor, como en cocinas
- Cerca del fuego o calefactores
- Cerca de campos magnéticos (como cerca de hornos microondas e imanes)
- Áreas sujetas a cambios extremos de temperatura, como cerca de aires acondicionados
- Áreas con objetos reflectivos, como vidrios, que pueden interferir con la detección de la variación de temperatura
- Áreas donde objetos de iluminación afectan la temperatura (como luces fluorescentes)
- Cerca de dispositivos que emiten ondas de radio potentes, como teléfonos móviles

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Instalación

Para montar el teclado contra la pared, utilice el soporte de montaje.

Nota:

- Monte el teclado en una ubicación estable donde se pueda sostener correctamente.
- No coloque el teclado sobre un material blando. Podría caerse, romperse o provocar lesiones.
- No monte el teclado sobre una superficie contrachapada que tenga menos de 25.4 mm (1 pulgada) de grosor.
- La resistencia a la tracción del área de instalación debe ser por lo menos de 29.4 N (3 kgf).

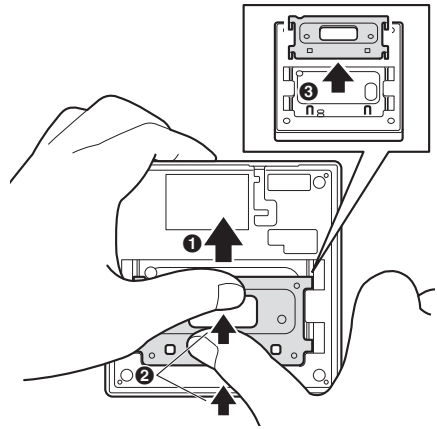
Cómo determinar la ubicación de la instalación

Nota:

- Asegúrese de que haya por lo menos 20 cm (7 7/8 pulgadas) de espacio a la izquierda del teclado (una vez montado) para poder acceder a los botones del lateral del teclado.

1 Cómo retirar el soporte de montaje.

- Ubique el teclado hacia abajo sobre una superficie plana, deslice el soporte debajo de la base del teclado (❶) empujándolo con los pulgares tal como se muestra (❷), y luego levante y quite el soporte del teclado (❸).



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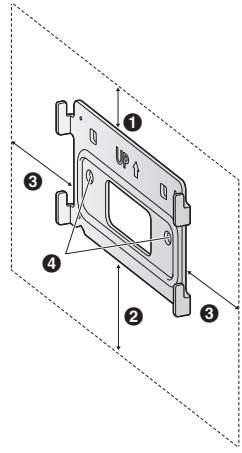
2 Ubique el soporte de montaje contra la pared y determine la ubicación de instalación del soporte de montaje. Marque los orificios para tornillos en la pared.
- Consulte la siguiente información. La línea punteada indica dónde estarán los bordes del teclado en relación con el soporte de montaje.



❶ 16 mm (5/8 pulgadas)
❷ 59 mm (2 5/16 pulgadas)
❸ 19 mm (3/4 pulgadas)
❹ Orificios de tornillos
Separación de 60 mm (2 11/32 pulgadas)

3 Taladre agujeros guía donde marcó los orificios para tornillos en el paso previo.
- Los orificios para tornillos deben tener una separación de 60 mm (2 11/32 pulgadas).

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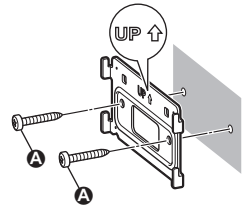
Instalación del soporte de montaje

Instalación del soporte de montaje en paredes de madera

Alinee los orificios del soporte de montaje con los agujeros en la pared y, a continuación, inserte y ajuste cada tornillo.

Nota:

- Utilice los tornillos incluidos (Ⓐ).
- Coloque el soporte con la marca **"UP"** hacia arriba.



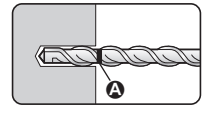
Instalación del soporte de montaje en un panel de yeso, en hormigón celular, liviano y curado en autoclave (ALC, por sus siglas en inglés) o en bloques de hormigón

Utilice los anclajes y los tornillos que se suministran para colocar el soporte de montaje en la pared.

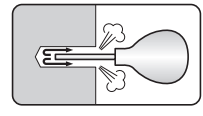
Nota:

- Anclajes suministrados ø: 5 mm × 25 mm (ø: 3/16 pulgadas × 1 pulgada).
- Tornillos suministrados ø: 4 mm × 25 mm (ø: 5/32 pulgadas × 1 pulgada).

1 En el taladro, marque la profundidad del orificio (Ⓐ) 35 mm (1 3/8 pulgadas) y, a continuación, perfore el orificio.
- Utilice una mecha de 3/16 pulgadas (4.8 mm).



2 Retire los restos.



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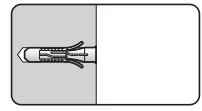
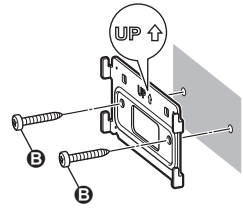
3 Inserte el anclaje en el orificio para que quede nivelado con la superficie de la pared.

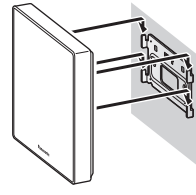


4 Alinee los orificios del soporte de montaje con el anclaje y, a continuación, inserte y ajuste cada tornillo.
- Utilice los tornillos incluidos (Ⓑ).
- Coloque el soporte con la marca **"UP"** hacia arriba.



Instale el teclado al soporte de montaje

Instale el teclado al soporte.
- Inserte las 4 lengüetas del teclado en las pestañas del soporte y luego ejerza presión hacia abajo sobre el teclado.



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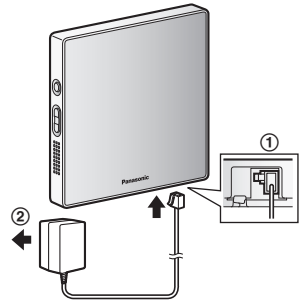
Cómo conectar el adaptador para corriente

Nota:

- Use solo el adaptador de corriente alterna Panasonic PNLV226-K que se suministra.

Conecte el enchufe del adaptador de corriente alterna al teclado hasta escuchar un clic (①) y conecte el adaptador de corriente alterna a la toma de corriente (②).



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.

Falla en el suministro eléctrico

- El teclado no funciona durante las fallas del suministro eléctrico.

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Uso del teclado

Modificación del modo de armado

1 Toque el panel táctil para encender los botones del modo de armado.

2 Toque el botón del modo de armado requerido.

- Si toca para desactivar el sistema de alarma, ingrese el NIP de desactivación (por defecto: “0000”) y luego toque **[OK]**.

Nota:

- Recomendamos cambiar el NIP predeterminado antes de hacer funcionar el sistema de alarma. Para obtener más información, consulte la Guía del usuario (página 11).
- Cuando el modo de armado se cambia con el teclado, los iconos del modo de armado que aparecen en la aplicación no se cambiarán automáticamente. Los iconos del modo de armado que aparecen se actualizarán cuando la aplicación actualice la pantalla de inicio.

Confirmación del modo de armado

Por defecto, el botón que corresponde al modo de armado actual está encendido durante la operación normal. Si la aplicación **[Home Network]** se utilizó para cambiar la configuración, el botón no se encenderá.

Cancelación de un disparador

Cuando se dispara la alarma, el teclado emite un sonido de alerta y el modo de armado actual parpadea lentamente. Utilice el siguiente procedimiento para detener la alerta.

Para cancelar el disparo, toque el panel táctil, ingrese el NIP de desactivación (por defecto: “0000”), y luego toque **[OK]**.

Función notificación de voz

Esta función le permitirá obtener información sobre un sensor activado. Cuando el sensor se activa, el teclado puede anunciar la ubicación del sensor detectado, el nombre del sensor y el tipo de detección. Para obtener más información, consulte la Guía del usuario (página 11).

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.

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Apéndice

- También puede acceder a la Guía del usuario mediante la página web a continuación.

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

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