Book 1 of 3

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VTech product news.

VC71000 VC71211 VC71212 VC71214 VC71215 VC71216 VC71217

Wireless Monitoring System with IP Hub







Connect and Pair

* The combination of ULE devices depends on the package you purchased.

Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions**.

Connect and Pair has instructions on how to set up the app, IP Hub and sensors. For instructions on wall mounting and basic operations with the app, see Physical Installation and Quick Start Guide.

For support, shopping, and everything new at VTech, visit our website at www.vtechphones.com.

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Introduction

This Wireless Monitoring System with IP Hub consists of the IP Hub as the major product.

It is also sold as:

- IP Hub, Garage Door Sensor, and 2 Open/Closed Sensors
- · IP Hub and Smart LED Light Bulb;
- IP Hub and 2 Smart LED Light Bulbs;
- IP Hub, Motion Sensor, and 2 Open/Closed Sensors; or
- IP Hub, Wireless Wall Switch and Smart LED Light Bulb.

IP Hub - Controls all ULE devices added to the device list in the MyVTech Home app. The ULE devices send notifications in the app via the IP Hub.

Open/Closed Sensor - Apply this magnetic Open/Closed Sensor to a door, window, or medicine cabinet to know if it is open or closed.

Garage Door Sensor - Detects when the garage door is open or closed.

Motion Sensor - Lets you know when there are visitors, intruders, or pets moving around your home.

Smart LED Light Bulb - Enables you to program a special, colored lighting theme to complement your decor or your mood.

Wireless Wall Switch - Enables you to turn on or off LED light bulbs.

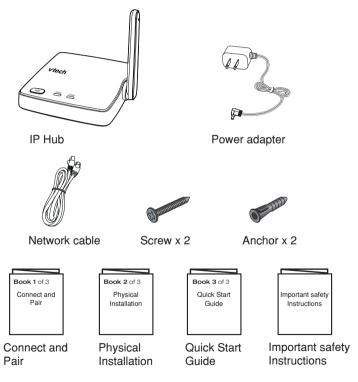
Notifications

When someone has arrived home, turned on or off the light, or you have forgotten to close the door, you will receive notifications in the MyVTech Home app.

What's in the box

Your Wireless Monitoring System package contains the following items. Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.

IP Hub - Parts checklist



1 set for VC71000/VC71211/VC71212/VC71214/ VC71215/VC71216/VC71217

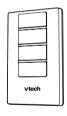
Smart LED Light Bulb - Parts checklist



Multi-Color Smart LED light bulb

1 set for VC71217 2 sets for VC71214 3 sets for VC71215

Wireless Wall Switch - Parts checklist



Wall switch unit



Magnetic wall-mounting plate



Double-sided mounting tape C x2



Screw x 2



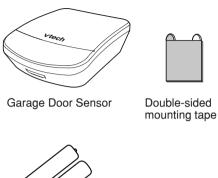
Screw anchor x 2



AAA battery x 2

1 set for VC71217

Garage Door Sensor - Parts checklist



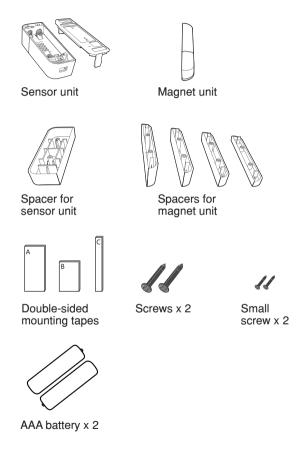
AAA battery x 2



Screw x 2

1 set for VC71211

Open/Closed Sensor - Parts checklist



2 sets for VC71211/VC71212

Motion Sensor - Parts checklist



Motion Sensor



Lithium battery



Wall mount bracket cover



Wall mount bracket cover



Screw for wall mount brackets x 2

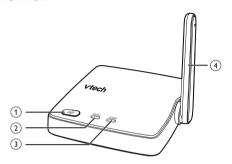


Anchor for wall mount brackets x 2

1 set for VC71212

Overview

IP Hub overview



1-PAIR

• <u>Press and hold</u> for three seconds to pair the IP Hub to your account in the IP Hub mobile app.

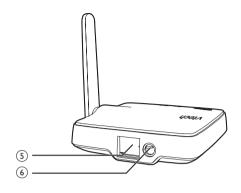
2 - STATUS LED

• Indicates the pairing or network connection status.

3 - POWER LED

• On when the IP Hub is powered on.

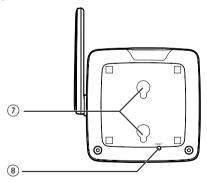
4 - Antenna



5 - Ethernet port

· Connect to router with the network cable.

6 - Power jack

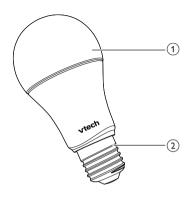


7 - Mounting holes

8 - Reset button

 When pairing fails, use a narrow-pointed object, such as a pen, to press and hold it to reset the IP Hub to idle mode.

Smart LED Light Bulb overview



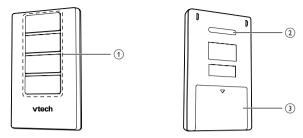
1 - LED

 Displays various light patterns according to your control with IP Hub mobile app.

2 - Screw base

Wireless Wall Switch overview

Wall switch unit overview



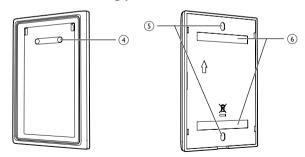
1 - Switch buttons

 Press to turn on or off the Smart LED Light Bulbs assigned to the respective switch buttons.

2 - Magnet Sensor

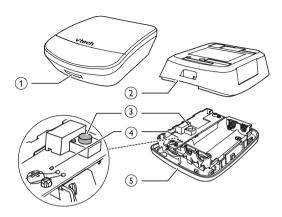
3 - Battery Compartment Cover

Magnetic wall-mounting plate overview



- 4 Magnet Base
- 5 Holes for screws
- 6 Sticking areas for mounting tapes

Garage Door Sensor overview



1 - Latch button

Press to open the battery compartment case.

2 - Back cover

3 - Pair button

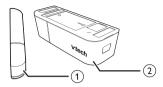
Press and hold to enter the pairing mode.

4 - LED light

Flashes red when the sensor is in the pairing mode.

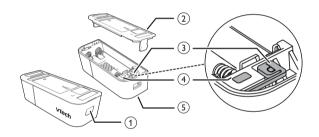
5 - Battery compartment case

Open/Closed Sensor overview



- 1 Magnet unit
- 2 Sensor unit

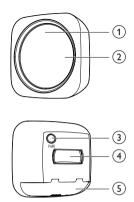
Sensor unit overview



1 - Latch button

- Press to open the battery compartment case.
- 2 Back cover
- 3 Pair button
 - Press and hold to enter the pairing mode.
- 4 LED light
 - · Flashes red when the sensor is in the pairing mode.
- 5 Battery compartment case

Motion Sensor overview



1 - Motion detector

2 - LED light

- Green for a half second when the sensor is powered on.
- Flashes green when the sensor is in the pairing mode.

3 - PAIR button

Press and hold to enter the pairing mode.

4 - Magnetic holder

5 - Battery compartment cover

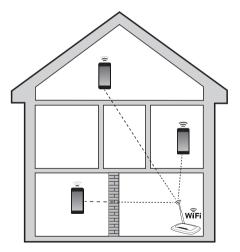
Power on the IP Hub

Check the signal and test the location of your IP Hub

Before you install your IP Hub, you need to test which of your selected monitoring areas within the house have good Wi-Fi signal strength. You can use your mobile device to check. Once you have identified the suitable location, you can install your IP Hub. Adjust the distance between your IP Hub and the Wi-Fi router if needed.



Depending on surroundings and obstructing factors, such as the effect distance and internal walls have on signal strength, you may experience reduced Wi-Fi signal. To improve the Wi-Fi signal strength, adjust the distance or direction of your mobile device. Check with your mobile device again.



Connect your IP Hub

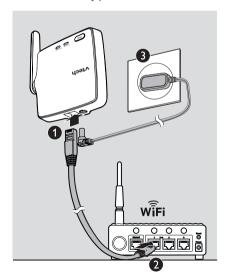
You can choose to set up the IP Hub for desktop usage or wall mounting (see **Physical Installation**).

ØNOTES

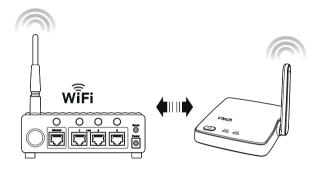
- · Use only the IP Hub power adapter supplied with this product.
- · Make sure the electrical outlets are not controlled by wall switches.
- The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
- Make sure the IP Hub and the power adapter cord are out of reach of children.

⊘NOTES

- Before you connect the IP Hub, make sure you have Internet access and a Wi-Fi router (IEEE 802.11n router). Data charges apply and service plan may vary. The router is not included.
- To maintain compliance with the FCC's RF exposure guidelines, place the IP Hub at least 20cm from nearby persons.



- 1. Plug one end of the network cable to the IP Hub.
- 2. Plug the other end of the network cable to the router.
- 3. Connect the power adapter to the IP Hub and a power supply not controlled by a wall switch.
- 4. Place the IP Hub unit at a desired place.





To turn off the IP Hub, unplug the IP Hub from the power supply.

Install the IP Hub mobile app

The app allows you to access and monitor your home area with your IP Hub.



- Make sure your mobile device meets the minimum requirement for the mobile app.
- Make sure your mobile device and your IP Hub connect to the same network when pairing.

Minimum requirement

The app is compatible with:

- Android 4.0 or later; and
- iOS 7.0 or later.

Install the app

- 1. Scan the QR codes below.
- 2. Download and install the app to your mobile device.



Android



iOS

- 3. Tap at to run the app.
- 4. Follow the instructions in the app to create an account.
- 5. Log in to your account in the app.
- 6. Add your IP Hub to your account in the app.
- Add your ULE devices to the IP Hub using the app and monitor your ULE devices with the app.

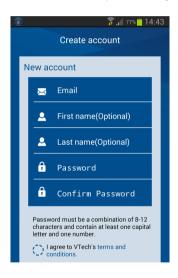
Create a new account in the app

After you have installed the app to your mobile device, you can create an account in the app and use the device to monitor your IP Hub and ULE devices.

- 1. Tap at to run the app.
- 2. Tap Create account.



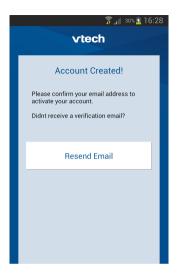
- 3. Fill in respective information.
 - Email: your valid email address. Account verification email and request for reset of password email are sent to your email account.
 - First name (optional).
 - Last name (optional).
 - Password: a combination of 8 to 20 alphabetical characters, numbers and special characters. Password must include at least one upper case character and one number.
 - · Confirm Password: enter the password again to confirm.



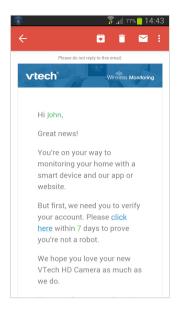
- Tap terms and conditions to read the terms of service of using this mobile app. Tap the dotted circle to acknowledge you have read and agree to the terms.
- 5. Tap Create.



6. An account verification email will be sent to your email account.



Go to your mailbox and check the verification email. Follow the instructions in the email to verify your user account.





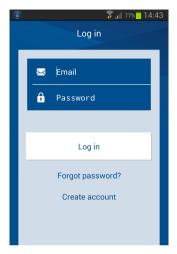
The verification email will expire in 7 days. If the email expires, you need to create your account again.

Log in to your account in the app

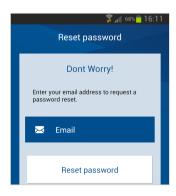
- 1. After you have verified your account, run the mobile app.
- 2. Tap Log in.



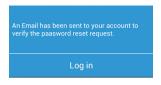
- 3. Type in your Email and Password, and then tap Log in.
 - i. If you forget your login password, tap Forgot password?.



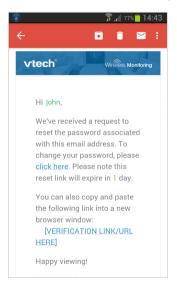
ii. Type in your Email and then tap Reset Password.



iii. An email for resetting your password will be sent to you.



iv. Go to your mailbox and check the reset password email. Follow the instructions in the email to reset your password.



v. Type in a new password, and then type in the new password again to confirm. Tap **Reset Password**.





PNOTES

Here are a few notes to help you secure your IP Hub from prying eyes:

- · Update your IP Hub's firmware to the latest version.
- For security purposes, ensure that you change account password periodically. Please refer to the app manual on how to change your account password.
- Make sure you log out from the account when you finish viewing your videos or snapshots. Keep your password safe from prying eyes.
 Otherwise, anyone with physical access to your phone can watch your IP Hub.
- Do not put an IP Hub inside areas of your house where you would not feel comfortable being seen by strangers.

Add IP Hub to your account in the app

After you have logged in to your account. You can add IP Hub to your account in the app.

1. Tap (+) to start adding your IP Hub to your account in the app.



2. Tap IP Hub.



Make sure you have properly connected the IP Hub to power and network respectively. The POWER and STATUS LED should be in steady red and green respectively.

<u>Press and hold</u> **PAIR** for 3 seconds and then release it, the **STATUS** green LED will flash.

Then, tap Next.



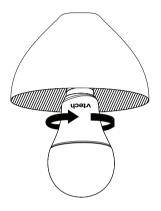
When the IP Hub is registered, tap **Done** to return to IP Hub's device list.



Connect Smart LED Light Bulb to IP Hub

Power on the Smart LED Light Bulb

• Screw in the LED light bulb to a lampshade with the standard fitter size (E26), until it secures into place.



Add Smart LED Light Bulb(s) to your IP Hub

After you have added your IP Hub to your account in the app, you can add new Smart LED Light Bulb(s) to your IP Hub.

1. Tap to start adding new ULE device to your account in the app.

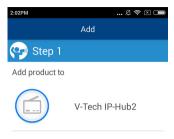




2. Tap Light.

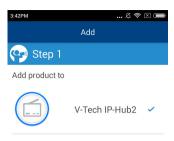


3. Tap your IP Hub to which you wish to add the Smart LED Light Bulb.





4. Tap Next.

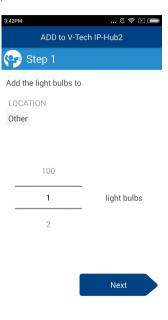




5. Choose the number of Smart LED Light Bulbs that you are going to add to your IP Hub.

Make sure your Smart LED Light Bulbs are powered on. The Smart LED Light Bulb(s) will be registered one by one to your IP Hub.

Then, tap Next.



6. When the Smart LED Light Bulb(s) is/are registered to the IP Hub, tap **Done** to return to IP Hub's device list.

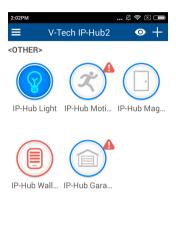




Check the signal of your Smart LED Light Bulb

After you have added your Smart LED Light Bulb(s) to the IP Hub in the app, you can check the signal using the app.

1. In the device list, tap the name of your Smart LED Light Bulb under .



9

- Tap and drag the knob(s) on the color wheel, SATURATION bar, or BRIGHTNESS bar.
 - If the current status of the Smart LED Light Bulb is off, tap once to turn it on first.



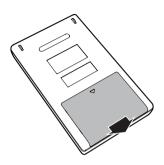


You will see the changes in color, saturation, or brightness of the light according to the changes that you have made to the knob(s).

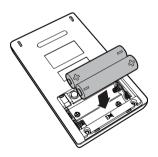
Connect Wireless Wall Switch to IP Hub

Power on the Wireless Wall Switch

1. Slide open the battery compartment cover.



2. Insert the batteries into the battery compartment.



Add a Wireless Wall Switch to your IP Hub

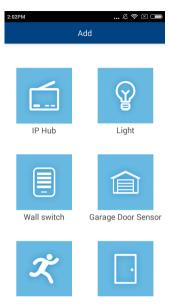
After you have added your IP Hub to your account in the app, you can add a new Wireless Wall Switch to your IP Hub.

1. Tap to start adding new ULE device to your account in the app.

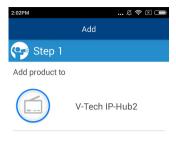




2. Tap Wall switch.

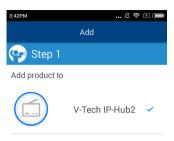


Tap your IP Hub to which you wish to add the new Wireless Wall Switch.





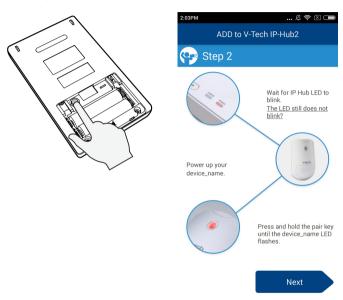
4. Tap Next.



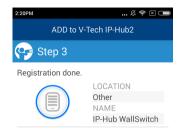


 Make sure you have powered on your Wireless Wall Switch and connected the IP Hub to power and network respectively. <u>Press and hold</u> the pair key of the Wireless Wall Switch until the LED flashes.

Then, tap Next.



When the Wireless Wall Switch is registered to the IP Hub, tap Done to return to IP Hub's device list.





Assign a switch button to a smart LED Light Bulb

After you have added both your Smart LED Light Bulb(s) and Wireless Wall Switch to the IP Hub in the app, you can assign each switch button to a specific Smart LED Light Bulb.

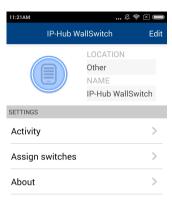
1. In the device list, tap the name of your Wireless Wall Switch under







2. Tap Assign switches.



Remove

- 3. Tap your desired switch button, followed by ON.
- 4. Tap Edit.

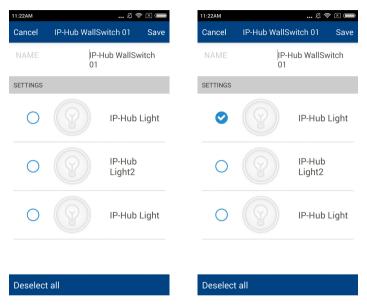








- Tap the Smart LED Light Bulb you are going to assign to the chosen switch button.
- 6. Tap Save.



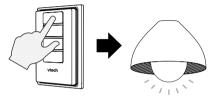
The Smart LED Light Bulb is now assigned to the chosen switch button.

Check the signal and test the location of your Wireless Wall Switch

Check the signal of the Wireless Wall Switch

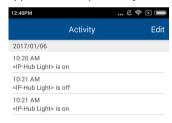
Make sure you have already assigned the desired Smart LED Light Bulb to the chosen switch button in the MyVTech Home app.

 Press a switch button that has assigned the Smart LED Light Bulb. The Light Bulb will turn on.



 You will receive notification at your the activity log of your MyVTech Home app. To access the activity log, tap your Wireless Wall Switch in the device list of the app, and then tap Activity.







⊘NOTE

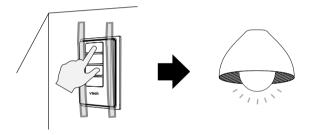
 If the light bulb does not turn on, move the lamp with Smart LED Light Bulb closer to the IP Hub.

Test the location of the Wireless Wall Switch

You can mount the Wireless Wall Switch on a wall. For detailed wall mount instructions, refer to **Physical Installation** provided in the product package.

Before mounting the sensor, make sure you test if the location you install the sensor is in range from your IP Hub.

- 1. Take the Wireless Wall Switch to the desired mounting location, and use adhesive tape to hold it temporarily in place.
- Press a switch button that has assigned the Light Bulb. Make sure that the Smart LED Light Bulb turns on and you receive notification at your the activity log of your MyVTech Home app.





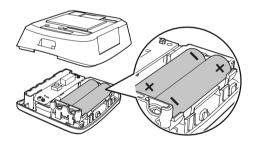
 If the light bulb does not turn on, move the lamp with Smart LED Light Bulb closer to the IP Hub.

Connect Garage Door Sensor to IP Hub

Power on the Garage Door Sensor

ØNOTES

- Use 2 x AAA batteries. Alkaline batteries are recommended. If you use other kinds of batteries, the performance of the sensor varies.
- Do not mix old and new batteries. Do not mix alkaline, standard (Carbon-Zinc) or rechargeable (Ni-Cad, Ni-Mh, etc) batteries.
- · While you insert the batteries, make sure the polarities are correct.
- The batteries operate properly under the temperature between 0°F (-18°C) and 130°F (55°C).
- Press the latch button on the sensor to open the battery compartment case.
- 2. Insert two AAA alkaline batteries into the battery compartment.



Add a Garage Door Sensor to your IP Hub

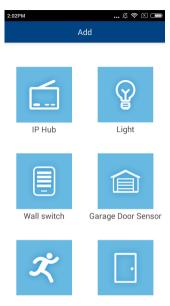
After you have added your IP Hub to your account in the app, you can add a new Garage Door Sensor to your IP Hub.

Tap to start adding new ULE device to your account in the app.

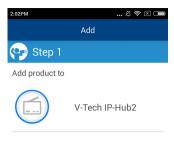




2. Tap Garage Door Sensor.

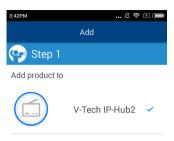


3. Tap your IP Hub to which you wish to add the new Garage Door Sensor.





4. Tap Next.





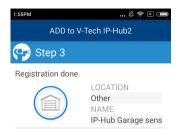
 Make sure you have powered on your Garage Door Sensor and connected the IP Hub to power and network respectively. <u>Press and hold</u> the pair key of the Garage Door Sensor until the LED flashes.

Then, tap Next.





When the Garage Door Sensor is registered to the IP Hub, tap Done to return to IP Hub's device list.

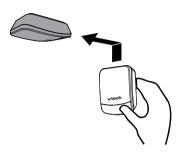




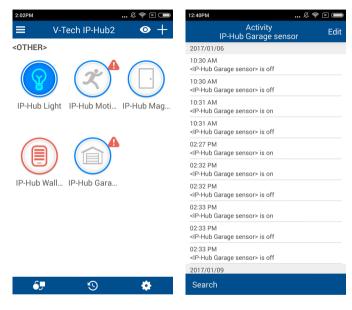
Check the signal and test the location of your Garage Door Sensor

Check the signal of the Garage Door Sensor

 Hold the sensor and tilt it to 90 degrees, with the **vtech** logo facing downward.



 You will receive notification at your the activity log of your MyVTech Home app. To access the activity log, tap the name of your Garage Door Sensor under in the device list of the app, and then tap **Activity**.



2. Tilt the sensor to 90 degrees to the original upright position.

⊘NOTE

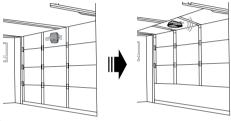
 There is a component inside this sensor to detect orientation. It is normal to hear a rattling sound when tilted.

Test the location of the Garage Door Sensor

You can mount the Garage Door Sensor on a garage door that raises overhead. For detailed wall mount instructions, refer to **Physical Installation** provided in the product package.

Before mounting the sensor, make sure you test if the location you install the sensor is in range from your IP Hub.

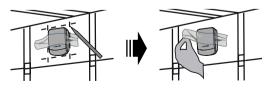
- 1. Take the sensor to the desired mounting location on the garage door, and use adhesive tape to hold it temporarily in place.
- 2. Open the garage door again to make sure you receive notification at your the activity log of your MyVTech Home app.



ØNOTES

- If you do not receive a notification when you open the garage door, move your IP Hub closer to the garage or move the sensor closer to the IP Hub.
- Depending on surroundings and obstructing factors, like concrete garage walls, a tall metal storage cabinet, or an SUV, the sensor may not transmit to the base properly.

After testing the sensor signal strength, mark the mounting location on the door, window, or medicine cabinet and its respective frame. Then, remove the adhesive tape and proceed to the mounting process.

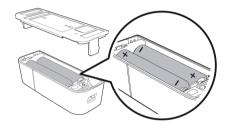


Connect Open/Closed Sensor to IP Hub

Power on the Open/Closed Sensor

ØNOTES

- Use 2 x AAA batteries. Alkaline batteries are recommended. If you use other kinds of batteries, the performance of the sensor varies.
- Do not mix old and new batteries. Do not mix alkaline, standard (Carbon-Zinc) or rechargeable (Ni-Cad, Ni-Mh, etc) batteries.
- · While you insert the batteries, make sure the polarities are correct.
- The batteries operate properly under the temperature between 0°F (-18°C) and 130°F (55°C).



- Press the latch button on the sensor to open the battery compartment case.
- 2. Insert two AAA alkaline batteries into the battery compartment.

Add a Open/Closed Sensor to your IP Hub

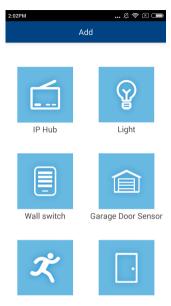
After you have added your IP Hub to your account in the app, you can add a new Open/Closed Sensor to your IP Hub.

1. Tap to start adding new ULE device to your account in the app.

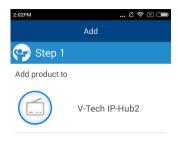




2. Tap Open/Close Sensor.

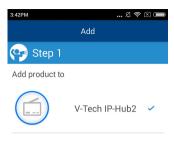


3. Tap your IP Hub to which you wish to add the new Open/Closed Sensor.





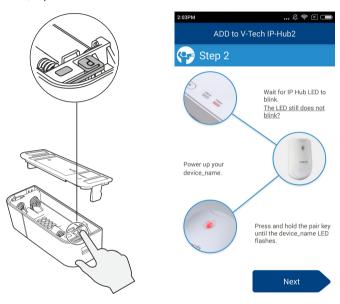
4. Tap Next.





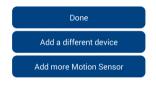
 Make sure you have powered on your Open/Closed Sensor and connected the IP Hub to power and network respectively. <u>Press and hold</u> the pair key of the Open/Closed Sensor until the LED flashes.

Then, tap Next.



When the Open/Closed Sensor is registered to the IP Hub, tap Done to return to IP Hub's device list.

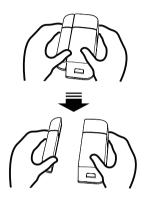




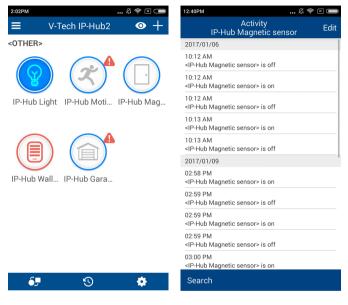
Check the signal and test the location of your Open/Closed Sensor

Check the signal of the Open/Closed Sensor

1. Separate the sensor unit from the magnet unit.



 You will receive notification at your the activity log of your MyVTech Home app. To access the activity log, tap the name of your Open/Closed Sensor under in the device list of the app, and then tap Activity.



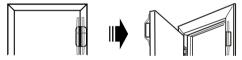
2. Combine the sensor unit with the magnet unit.

Test the location of the Open/Closed Sensor

You can mount the Open/Closed Sensor on a door, window, medicine cabinet, or any object that opens or closes. For detailed wall mount instructions, refer to **Physical Installation** provided in the product package.

Before mounting the sensor, make sure you test if the location you install the sensor is in range from your IP Hub.

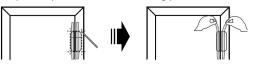
- Use adhesive tape to hold the sensor temporarily in place.
- Mount the sensor to a higher position to avoid obstacles or blockages.
 Depending on surroundings and obstructing factors, like walls or cabinets, the sensor may not transmit to the baby unit properly.
- Take the sensor unit and magnet unit to the desired mounting location, and use adhesive tape to hold them temporarily in place at the object and the frame.
- Open the door, window, or medicine cabinet again to make sure you receive notification at your the activity log of your MyVTech Home app.





- If No signal or Weak signal message is displayed in sensor setup mode, mode, or if you do not receive an alert when you open the door, move the telephone base closer to the mounting location or move the sensor closer to the telephone base.
- Depending on surroundings and obstructing factors, like walls or cabinets, the sensor may not transmit to the base properly.

After testing the sensor signal strength, mark the mounting location on the door, window, or medicine cabinet and its respective frame. Then, remove the adhesive tape and proceed to the mounting process.



⊘NOTE

· The door images in this manual are for conceptual reference only.

Connect Motion Sensor to IP Hub

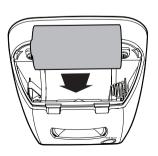
Power on the Motion Sensor

ONOTES

- · Use only CR123A Lithium Battery.
- · When inserting battery, ensure polarities are correct.
- For proper operation, use battery within the following temperature range: 0°F (-18°C) and 120°F (49°C).
- 1. Slide open battery compartment cover.



2. Insert the battery into the battery compartment.



3. Slide the battery compartment cover back until it securely clicks into place.



Add a Motion Sensor to your IP Hub

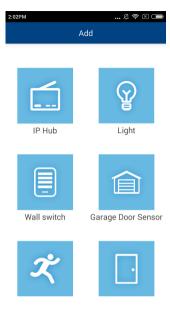
After you have added your IP Hub to your account in the app, you can add a new Motion Sensor to your IP Hub.

1. Tap to start adding new ULE device to your account in the app.

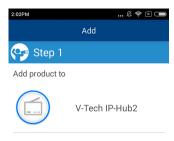




2. Tap Motion Sensor.

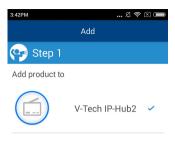


3. Tap your IP Hub to which you wish to add the new Motion Sensor.





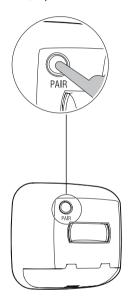
4. Tap Next.





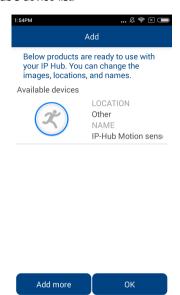
 Make sure you have powered on your Motion Sensor and connected the IP Hub to power and network respectively. <u>Press and hold</u> the pair key of the Motion Sensor until the LED flashes.

Then, tap Next.





6. When the Motion Sensor is registered to the IP Hub, tap **Done** to return to IP Hub's device list.



Check the signal and test the location of your Motion Sensor

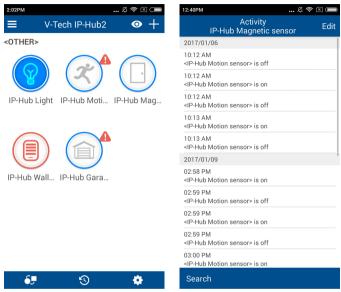
Check the signal of the Motion Sensor

- 1. Place the sensor about 3.3 feet (1 meter) from the IP Hub.
- Waive your hand or walk across the area in front of the sensor.



81

 You will receive notification at your the activity log of your MyVTech Home app. To access the activity log, tap the name of your Motion Sensor under in the device list of the app, and then tap **Activity**.



ONOTE

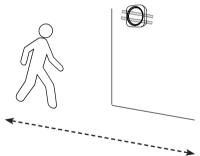
 Once motion is detected, the sensor will only start to detect motion again after one minute. When you have received alerts already, you will only receive alerts again for motion detected after one minute.

Test the location of the Motion Sensor

You can mount the Motion Sensor at a location where family members or unwanted visitors are likely to be coming and going. For detailed wall mount instructions, refer to **Physical Installation** provided in the product package.

Before mounting the sensor, make sure you test if the location you install the sensor is in range from your IP Hub.

- Take the sensor to the desired mounting location and then, hold it at the desired height (recommended mounting height is 8.6 feet to 10.6 feet). Use adhesive tape to hold the sensor temporarily in place.
- Waive your hand or walk across the area in front of the sensor again to make sure you receive notification at your the activity log of your MyVTech Home app.



⊘NOTES

- Once motion is detected, the sensor will only start to detect motion again after one minute. When you have received alerts already, you will only receive alerts again for motion detected after one minute.
- If there is no alert received when you walk across the area in front
 of the sensor, move your IP Hub closer to the mounting location or
 move the sensor closer to the IP Hub.
- Depending on surroundings and obstructing factors, like walls or cabinets, the sensor may not transmit to the IP Hub properly.

General Product Care

To keep this product working well and looking good, follow these guidelines:

- Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose it to direct sunlight or moisture.
- Avoid dropping the product or treating it roughly.
- Clean with a soft cloth.
- DO NOT immerse the IP Hub in water and do not clean it under the tap.
- DO NOT use cleaning spray or liquid cleaners.
- Make sure the IP Hub is dry before you connect it to the mains again.

Storage

When you are not going to use the IP Hub and sensors for some time, store the IP Hub, sensors, adapter, and batteries in a cool and dry place.

Frequently asked questions

Below are the questions most frequently asked about the sensor. If you cannot find the answer to your question, visit our website at www.vtechphones.com or call 1-844-848-8324 (1-844-84-VTECH) for customer service. In Canada, visit our website at www.vtechcanada.com or call 1-800-267-7377.

Why does the IP Hub not respond normally?	Try the following (in the order listed) for common cure: 1. Disconnect the power to the IP Hub. 2. Wait a few minutes before connecting power back to the IP Hub.
Why is the connection to the sensors lost every now and then?	The IP Hub may lose the Internet connection. Check your network and the router setting.
	Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible.

Limited Warranty

What does this limited warranty cover?

The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America and Canada

What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to the repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

What is not covered by this limited warranty?

This limited warranty does not cover:

 Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or

- Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech: or
- Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
- Product to the extent that the problem is caused by use with non-VTech accessories; or
- Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
- 7. Product returned without a valid proof of purchase (see item 2 on the next page); or
- Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?

To obtain warranty service in the USA and Canada, please visit our website at www.vtechphones.com or call 1-844-848-8324 (1-844-84-VTECH) for customer service. In Canada, visit our website at www.vtechcanada.com or call 1-800-267-7377.ease review the user's manual - a check of the Product's controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

- Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
- Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
- Provide your name, complete and correct mailing address, and telephone number.

Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical Specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	IP Hub: 1921.536 - 1928.448 MHz Garage door sensor: 1921.536 - 1928.448 MHz Contact sensor: 1921.536 - 1928.448 MHz Motion sensor: 1921.536 - 1928.448 MHz
Channels	IP Hub: 1 Sensors: 5
Operating temperature	IP Hub: 32 F (-0 C) to 104 F (40 C) Sensors: 0 F (-18 C) to 130 F (55 C) Light Bulb and Wall Switch: Storage Temperature: 68°F (20°C) to 140°F (60°C) Operation Humidity: up to 85% RH
LAN connection	10/100M
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirement	IP Hub power adapter: Input: 100-240V AC 50/60Hz Output: 5V DC 200mA Wall Switch: 2 X 1.5V AAA Alkaline Batteries Garage Door Sensor: 2 x AAA batteries Contact Sensor: 2 x AAA batteries Motion Sensor: Lithium 3V 2/3A battery Battery type: CR123A

For Light Bulb only:

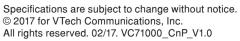
General Characteristics	Supply Voltage: 100~240VAC, 50Hz Working voltage and current: 100~130VAC, 110mA Rated Power: 7.5W Energy Efficiency Class: A+ or above Fitting: E26 Bulb Size Code: A-19 (Teardrop shape @2-3/8 inch
	diameter)
Light	Colour: RGBW (16million Colors)
Characteristics	Colour Temperature: 2,700K-6,500K (from red to blue)
	Light output: 600 Lumen +/-10% (@4,000K)
	Number of RGB colors: 16 million (RGB: 40 each, white: 255)
	Color Rendering Index (CRI): >80
	Dimmable: Yes
Durability	Average life time: 25,000 hours
	Switching cycle: Over 50,000
Connectivity	DECT ULE
	Power supply: from main
	Control: On/off, dimming, change color
	Dimming (via wireless control only): 10% to 100%
	Power off reset: return to 100% light

Disclaimer

This product is not designed for security purposes. When properly installed and maintained, this product may in some cases reduce the risk of burglary, fire, robbery or other events occurring without providing an alarm. VTech is not responsible for losses, injury, or damage resulting from the use of this product.

This product is covered by U.S. Patent #8,825,043. Other patents may be pending.







Book 2 of 3

www.vtechphones.com

to register your product

for enhanced warranty support and the latest

VTech product news.

Go to

VC71000 VC71211

VC71212

VC71214

VC71215

VC71216

VC71217

Wireless Monitorina System with IP Hub







Physical Installation

The combination of sensors depends on the package you purchased.

Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions** and.

Physical Installation has instructions on how to wall mount your IP Hub and sensors. Before reading this book, please read Connect and Pair first. For instructions on the basic operations with the app, see Quick Start Guide.

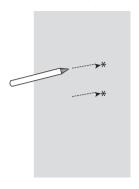
For support, shopping, and everything new at VTech, visit our website at www.vtechphones.com.

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Mount the IP Hub

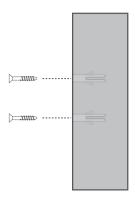
1. Use a pencil to mark two holes in parallel.



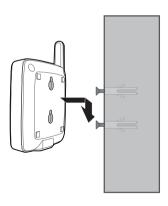
- 2. Drill two holes in the wall (7/32" drill bit).
 - If you drill the holes into an object other than a stud, insert
 the wall anchors into the holes and tap gently on the ends
 with a hammer until the wall anchors are flush with the
 wall.



3. Tighten the screws in the holes.



Place the IP Hub on the screws, and then slide it downward until it locks into place.



Connect the power adapter to the IP Hub and a power supply not controlled by a wall switch.

Mount the Wireless Wall Switch

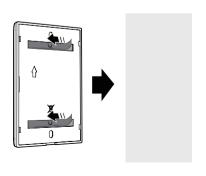
⊘NOTES

- This Wireless Wall Switch must be mounted vertically on wall. Do not mount the Wireless Wall Switch in a horizontal orientation, or flat on the ceiling.
- Make sure the mounting surface is clean. A textured surface or any imperfections to a smooth surface can keep the mounting tape from making a strong bond.
- If you drill the holes into an object other than a stud, insert the screw anchors into the holes and tap gently on the ends with a hammer until the screw anchors are flush with the wall or ceiling.

 You can choose to mount the Wireless Wall Switch with the mounting tape first. Remove the mounting tape and use screws later if you decide to mount it at that location for long term.

Mount with tape

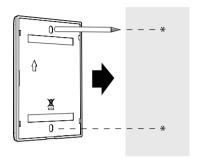
- Attach mounting tapes onto the rectangular area at the rear side of the magnetic wall-mounting plate.
- 2. Stick the Wireless Wall Switch unit onto the wall.





Mount with screws

 Use a pencil to mark two holes on the desired location on the wall, with the aid of the two holes on the magnetic wallmounting plate. Then, remove the magnetic wall-mounting plate and drill two holes into the frame.



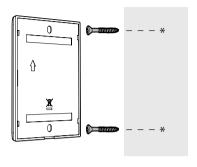
2. If you drill the holes into a stud, go to step 3.

-OR-

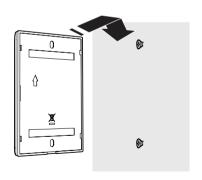
If you drill the holes into an object other than a stud, insert the wall anchors into the holes. Tap gently on the ends with a hammer until the wall anchors are flush with the wall.

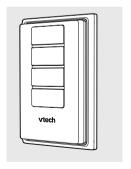


3. Align the holes on the magnetic wall-mounting plate with the holes on the wall. Tighten the screws into the holes to secure the magnetic wall-mounting plate onto the wall.



4. Place the magnetic wall-mounting plate on the screws, and then slide it downward until it locks into place.





Mount the Garage Door Sensor

⊘NOTE

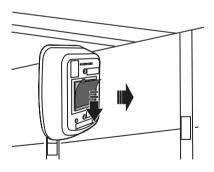
 Make sure the mounting surface is clean. A textured surface or any imperfections to a smooth surface can keep the mounting tape from making a strong bond.



 You can choose to mount the sensor with the mounting tape first, and then use screws later if you decide to mount it at that location for long term.

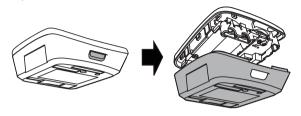
Mount with tape

- Attach the mounting tape onto the rectangular area of the back cover, and then stick the Garage Door Sensor onto the garage door.
- Firmly press the sensor for 30 seconds to ensure full contact on the surface area.

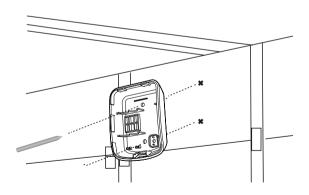


Mount with screws

 Press the latch button on the sensor to open the battery compartment case.



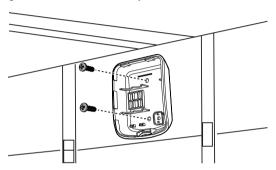
- 2. Use the two holes on the back cover to mark the desired location of the garage door.
- Remove the back cover and drill two holes into the garage door.



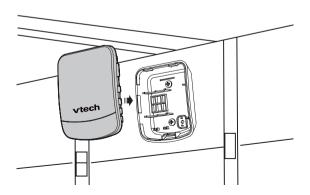
4. Align the holes on the back cover of the sensor with the holes on the garage door. Stick the back cover onto the door. Tighten the screws into the holes to secure the back cover onto the garage door.



 You may also choose to attach the mounting tape onto the back cover to strengthen the bond, if necessary.



Push the battery compartment case back to the back cover on the garage door until it clicks into place.



Mount the Open/Closed Sensor

We recommend you mount the magnet unit on a door, window, or medicine cabinet, and mount the sensor unit on its respective frame.

You can use the spacers provided if there is a difference in level between the door and the frame. The spacer will help to align your sensor to the correct height. You can also use a spacer if the frame is too narrow or has some decorative molding.

PNOTES

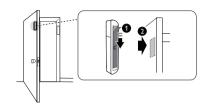
- You can mount the sensor unit with mounting tape first, and then use screws later if you decide to mount it at that location for long term.
- Make sure the mounting surface is clean. A textured surface or any imperfections to a smooth surface can keep the mounting tape from making a strong bond.
- · Align the magnet unit with sensor unit when mounting.
- The distance between the sensor unit and magnet unit must be less than 1 cm (0.4 inch).

Mount the magnet unit

Without Spacer

Mount with tape

- Attach mounting tape C onto the rectangular area at the rear side of the magnet unit,
- 2. Stick the magnet unit onto the door.

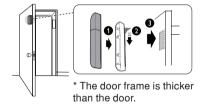


With Spacer

Mount with screws

You can choose one out of the four spacers with suitable height, and then add it to the magnet unit.

- Push the spacer towards the magnet unit until it securely clicks into place.
- Attach mounting tape C onto the rectangular area at the rear side of the spacer.
- Stick the magnet unit onto the door.

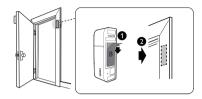


Mount the sensor unit

Without Spacer

Mount with tape

- Attach the mounting tape B onto the rectangular area at the rear side of the back cover
- 2. Stick the sensor unit onto the frame.



Mount the sensor unit (Continued)

With Spacer

Mount spacer with tape

- Attach mounting tape A onto the rectangular area at the rear side of the spacer.
- 2. Stick the spacer onto the frame.

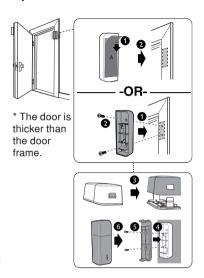
-OR-

Mount spacer with screws

- Use a pencil to mark two holes on the desired location on the frame, with the aid of the two holes on the spacer of the sensor unit. Then, remove the spacer and drill two holes into the frame.
- Align the holes on the spacer with the holes on the frame.
 Tighten the large screws into the holes to secure the spacer onto the frame.

Mount sensor unit onto spacer

- Press the latch button on the sensor unit to open the battery compartment case from the back cover.
- Align the holes on the battery compartment back cover with the holes on the mounted spacer.
- Tighten the small screws into the holes to secure the back cover of the sensor onto the mounted spacer.
- Push the battery compartment case back onto the back cover on the mounted spacer until it securely clicks into place.



Mount the Motion Sensor

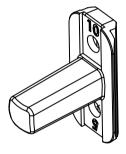
ØNOTES

- This sensor must be mounted vertically on wall or next to a corner. Do not mount the Motion Sensor in a horizontal orientation, or flat on the ceiling.
- Make sure the mounting surface is clean. A textured surface or any imperfections to a smooth surface can keep the mounting tape from making a strong bond.
- This device detects or performs better when provided with a constant and stable environment. Avoid placing the sensor at a location which faces direct sunlight, or exposes to areas that may change temperature rapidly, or where there are air ducts or substantial airflows.
- The recommended mounting height for motion detection of adults is about 10 feet (3 meters), and that for babies or pets is about 7.6 feet (2.3 meters).
- If you drill the holes into an object other than a stud, insert the screw anchors into the holes and tap gently on the ends with a hammer until the screw anchors are flush with the wall or ceiling.

Orientation of wall mount bracket

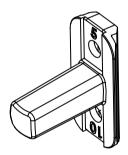
The wall mount bracket's vertical angle is not perpendicular to the Motion Senor. According to the mounting height selected, you need to orient the bracket sloping upward (number "5" up) or sloping downward (number "10" up).

Mounting height	Orientation of wall mount bracket
8.6 feet (2.6 meters) – 10.6 feet (3.2 meters)	Number "10" up (sensor facing downward at 10 angle)
6.6 feet (2 meters) – 8.6 feet (2.6 meters)	Number "5" up (sensor facing downward at 5 angle)



Mounting height:

8.6 feet (2.6 meters) – 10.6 feet (3.2 meters)



Mounting height:

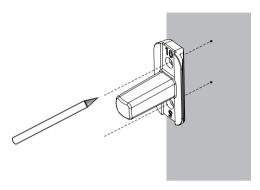
6.6 feet (2 meters) – 8.6 feet (2.6 meters)



 The illustrations used in the mounting steps are with number "10" up in the wall mount bracket.

Mount the sensor on wall:

 Place the wall mount bracket on a wall and then use a pencil to mark the top and the bottom holes as shown. Remove the wall mount bracket and drill two holes in the wall (7/32 inch drill bit).



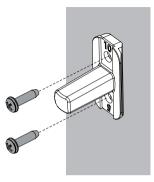
2. If you drill the holes into a stud, go to step 3.

-OR-

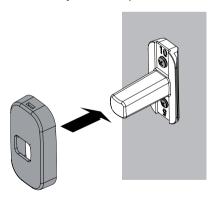
If you drill the holes into an object other than a stud, insert the wall anchors into the holes. Tap gently on the ends with a hammer until the wall anchors are flush with the wall.



Align the wall mount bracket and screws with the holes in the wall as shown. Tighten the screws so that the wall mount bracket position is fixed.

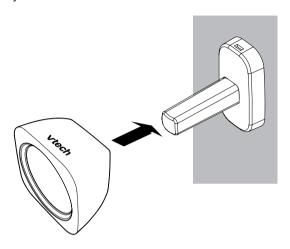


4. Push the wall mount bracket cover towards the wall mount bracket, until it securely clicks into place.



⊘NOTE

 The illustration shows the wall mount bracket cover for mounting on flat wall only. If you need to hook the Motion Sensor on al wall with some decorative molding, please use other type of wall mount bracket cover provided. Hook the Motion Sensor on the wall mount bracket installed, until the magnetic holder and the wall mount bracket are attached firmly.



Disclaimer

This product is not designed for security purposes. When properly installed and maintained, this product may in some cases reduce the risk of burglary, fire, robbery or other events occurring without providing an alarm. VTech is not responsible for losses, injury, or damage resulting from the use of this product.

This product is covered by U.S. Patent #8,825,043. Other patents may be pending.







Book 3 of 3

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Wireless Monitoring
System with IP Hub





VC71000



Quick Start Guide

The combination of ULE devices depends on the package you purchased.

Congratulations

on purchasing your new VTech product. Before using this product, please read Important safety instructions.

Quick Start Guide has instructions on the basic operations of your IP Hub and ULE devices with the app. Before reading this book, please read **Connect and Pair** and **Physical Installation** first.

For support, shopping, and everything new at VTech, visit our website at www.vtechphones.com.

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IP Hub operation

After you have added your IP Hub and ULE devices to your account in the app, you can use the app to setup smart task(s) to automate the lightings in your environment, view the activity log of your ULE devices, customize the lighting behavior of your Smart LED Light Bulb, assign switch buttons of Wireless Wall Switch, and change the IP Hub settings.

Set smart tasks

If you have added more than one Smart LED Light Bulb to the device list, you can set smart tasks to automate the lightings in your environment according to various conditions you set.

1. Tap 5 to enter the smart task setup page.



2. Tap the name bar under **Smart task name** to name your smart task, if necessary. Tap **This happens** under the **IF** panel.



3. Tap to choose the ULE device that you are going to set as a condition for a lighting result to happen.

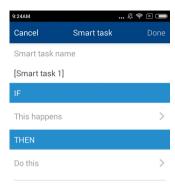


- Tap to set the status of the chosen ULE device as a condition. Then, tap OK.
 - You can also choose to set the duration for the condition.





5. Tap **Do this** under the **THEN** panel.



Tap to choose the Smart LED Light Bulb that you are going to set as a lighting result to happen upon the condition set, or tap Notify me to receive notification when the condition is reached.



7. Tap **Done** after setting the smart task.



8. Slide the knob to enable or disable the smart task(s) that you have set.



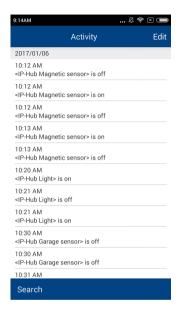
View activity log of your ULE devices

Check out the activity log so that you will know when someone has arrived home, turned on or off the light, or you have forgotten to close the door.

1. Tap 50 to access the activity log of ULE devices.



2. You will see all the notifications of your ULE devices that are in the device list.



Customize the lighting behavior of your Smart LED Light Bulb

Program a special, colored lighting theme to complement your decor or your mood.

Change the lighting color:

1. In the device list, tap the name of your Smart LED Light Bulb under .





Tap Color and drag the knob(s) on the color wheel, SATURATION bar, or BRIGHTNESS bar.

OR

Tap White and drag the knob(s) on the BRIGHTNESS bar or TEMPERATURE bar.

If the current status of the Smart LED Light Bulb is off, tap once to turn it on first.



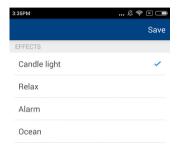




You will see the changes in color, saturation, brightness, or temperature of the light according to the changes that you have made to the knob(s).

Set a lighting effect:

- 1. In the page of your Smart LED Light Bulb, tap Effects.
- 2. Tap to choose your desired effect from Candle light, Relax, Alarm, and Ocean.
- 3. Tap Save.



Set your schedule for the lighting:

- 1. In the page of your Smart LED Light Bulb, tap Settings.
- Tap + to set your schedule for the lighting.





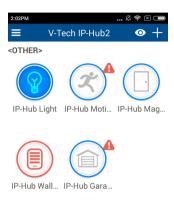
- Wake up Name of the schedule. Tap to rename your schedule.
- Power on Tap and drag the knob to the right to activate the light bulb power-on action. Then, tap to change the time to power on and the duration it takes to fully power on.
- Effects Tap to set effects during power on.
- Power off Tap and drag the knob to the right to activate the light bulb power-off action. Then, tap to change the time to power off and the duration it takes to fully power off.
- REPEAT Tap M, T, W, Th, F, Sat, and/or Sun to select the day of repeating this schedule.
- 4. Tap Save.

Assign a switch button to a Smart LED Light Bulb

Assign each switch button to a specific Smart LED Light Bulb. You can use a Wireless Wall Switch to turn on or off up to four Smart LED Light Bulbs.

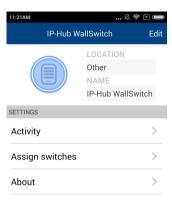
1. In the device list, tap the name of your Wireless Wall Switch under







2. Tap Assign switches.



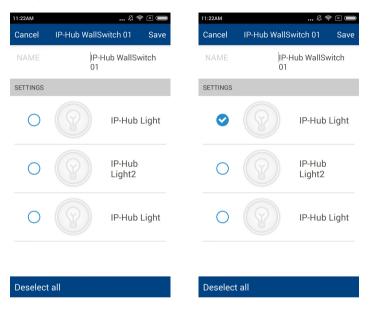
Remove

- 3. Tap your desired switch button, followed by ON.
- 4. Tap Edit.





- Tap the Smart LED Light Bulb you are going to assign to the chosen switch button.
- 6. Tap Save.



The Smart LED Light Bulb is now assigned to the chosen switch button.

Change the IP Hub Settings

You can change the name of the IP Hub, turn on or off the LED light status, add or edit locations, backup and restore your IP Hub configurations, check out the information of this IP Hub, and reset the IP Hub settings.

1. Tap 🌣 to access the IP Hub settings.





2. Tap the respective menu options to change your IP settings.



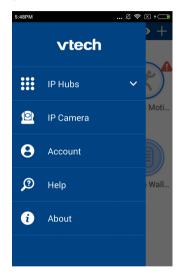
- O Tap to rename the IP Hub.
- Location Tap to add or edit locations to categorize your ULE devices in the device list.
- Back up Tap to backup IP Hub configuration for restoring.
- Restore Tap to restore IP Hub configuration from backup.
- About this IP Hub Tap to check out the IP Hub status, MAC address, UDID, firmware and hardware version, IP address, subnet mask, and gateway.
- Reset Tap to reset the IP Hub settings, tasks, and profiles.

Side Menu

Use the side menu to monitor your IP Hub(s), IP Camera, and your account in the app. You can also view the online instructions and FAQs of this product, as well as the version of the app.

Tap

to display the side menu.



- IP Hubs Tap to enter the device list of the chosen IP Hub that you have added to your account in the app.
- IP Camera Tap to launch your IP Camera app that you have installed in your mobile device.
- Account this IP Hub Tap to view your profile, change password, view terms and conditions, or log out of the app.
- Help Tap to locate the online app manual and FAQs.
- About Tap to view the current version of the app.

Disclaimer

This product is not designed for security purposes. When properly installed and maintained, this product may in some cases reduce the risk of burglary, fire, robbery or other events occurring without providing an alarm. VTech is not responsible for losses, injury, or damage resulting from the use of this product.

This product is covered by U.S. Patent #8,825,043. Other patents may be pending.



