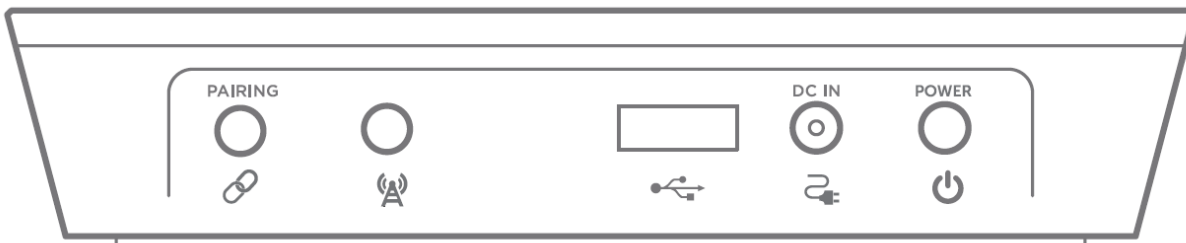


Alarm.com Hub

ADC-NK-200T-A

With the Alarm.com Hub as your home's command center, you'll gain remote control of your key devices using our reliable and secure cloud service. Create automated lighting, thermostat, and video recording rules, and get customized alerts to always know what's going on at home.



Box Contents:

- Alarm.com Hub
- Power Cable/AC Adapter
- Ethernet Cable
- Wall Mount Bracket
- Wall Mount Screw
- Product Manual

What You Need:

If you don't already have a customer account with us, visit www.Alarm.com, and click on "Find a Service Provider Near You" under "Get Started" to find an authorized Alarm.com dealer near you.

Works With:


Thermostats


Door Locks


Lights


Garage Doors


Appliance Control


Water Sensors
& Control


Image Sensor


Video Cameras


Energy Meters
& Switches


Shades

Installation

Step 1: Install the Hub

1. Plug the AC adapter into an unswitched outlet. (This is an outlet that is always “on,” and can’t be controlled by an on/off light switch or dimmer switch.) Connect the other end of the AC adapter to the Hub’s DC IN port ().
 - o The Hub’s Status Light will display an animation of a white LED moving back and forth followed by the Hub’s Status Light blinking white. Once the Status Light stays solid white, you can continue the setup process.
 - o The Cellular Hub will then take up to five minutes to register with Building 36 servers.

Note: During this time, install each Z-Wave Device around the home.

Step 2: Adding Z-Wave Devices

To add Z-Wave devices, each device must be within direct communication range of the Cellular Hub. For best results, we recommend having the Cellular Hub in the same room as the device you wish to add to your network. If necessary, unplug the Cellular Hub to move it into direct range of the first Z-Wave device. The Hub can use its internal battery when it’s not connected to the power supply.

Add Z-Wave Devices Locally

1. Press the Menu button once to navigate to the Add Menu. The Status Light will be solid green.
2. Press the Select button to put the Hub in Add Mode. The Hub’s Status Light will blink green when in Add Mode.
3. Follow the Z-Wave device’s instructions to put the device into Add Mode.
4. The Hub’s Status Light will display an animation of a green LED moving back and forth when the Hub is adding a device.
5. The Hub’s Status Light will turn solid green once a device has been successfully added to the network.
6. Repeat Steps 2-5 for any additional device you wish to add to the network.

Step 3: Complete the installation

1. Once all devices have been added to the Hub, place the Hub in its permanent location and plug in the power supply to the Hub.
2. Continue account setup on MobileTech or Partner Portal.

Troubleshooting

Removing Z-Wave Devices

To remove Z-Wave devices, each device must be within direct communication range of the Cellular Hub. For best results, we recommend having Cellular Hub in the same room as the device you are excluding.

Remove Z-Wave Devices Locally

1. Press the Menu button twice to navigate to the Remove Menu. The Status Light will be solid red.
2. Press the Select button to put the Hub in Remove Mode. The Status Light will blink red when in Remove Mode.
3. Follow the Z-Wave device's instructions to put the device into Remove Mode.
4. The Hub's Status Light will turn solid red once a device has been successfully removed from the network.
5. Repeat Steps 2-4 for any additional device you wish to remove from the network.

Unsuccessful installation

If the Z-Wave device is not added successfully, follow the device specific removal procedure and then try the Add process again.

Unsuccessful network connection

Establishing network connection

If the Hub will not connect to Alarm.com servers, indicated by the Status Light blinking white, a communication test may need to be initiated.

1. Hold the Menu button for about 5 seconds until the Hub's Status Light starts blinking amber.
2. Press the Power button. The Status Light will display an animation of an amber LED moving back and forth.
3. During this time, the Hub will try to establish connection with the Alarm.com servers. If the Status Light turns solid green then the Hub has successfully established connection. If the Status Light turns solid red then the Hub was unable to establish connection.

Indicator Lights

LED	Description
White LED moving back and forth	Hub is booting up
White Blinking	Attempting to establish connection with Alarm.com servers; not connected to Alarm.com servers
White Solid	Connected to Alarm.com servers
Green Solid	Add Menu or Z-Wave device successfully added to network or Communication Test successful
Green Blinking	Add Mode
Green LED moving back and forth	Adding Z-Wave device to network
Red Solid	Remove Menu or Z-Wave device successfully removed from network or Communication Test failed
Red Blinking	Remove Mode
Amber Solid	Z-Wave device already on network
Amber Blinking	Advanced Mode
Amber LED moving back and forth	Communication Test

Compliance Statements

FCC

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.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

ISED

This device contains license-exempt transmitters(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs/récepteurs exemptés de licence conformes à la norme Innovation, Sciences, et Développement économique Canada. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage.
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Regulatory Information

Model Name: Alarm.com Hub
Model Number: ADC-NK-200T-A
FCC ID: YL6-143NK200T
IC: 9111A-143NK200T

Contact Information

Alarm.com
8281 Greensboro Drive
Suite 100
Tysons, VA 22102
USA

(877) 389-4033
info@alarm.com