



Nighttime Wandering Alerts

Connected Build Guide

Uses Alexa for voice alerts + phone notifications.

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Before you start: read the overview page first (scan the QR code or tap the link).

<https://thecarealert.com/system-1-nighttime-wandering-alerts/>



If you follow this guide in order, you will end with a working system.

Equipment Checklist

Stop here until you have everything.

Item	Link (tap/click)	QR (scan)
Amazon Echo (4th Gen)	https://us.amazon.com/All-new-generation-International-Version-Charcoal/dp/B086FS5J5Y	
Aqara Hub (M2)	https://www.aqara.com/us/product/hub-m2/	
Aqara Hub (M3) (optional alternative to M2)	https://www.aqara.com/us/product/hub-m3/	
Aqara Door & Window Sensor	https://www.aqara.com/us/product/door-and-window-sensor/	

Aqara Smart Plug (US Version)

<https://www.aqara.com/us/product/smart-plug/>



Aqara Wireless Mini Switch

<https://www.aqara.com/us/product/wireless-mini-switch/>



Aqara Home Skill for Alexa

<https://www.amazon.com/Lumi-United-Technology-Co-Ltd/dp/B07FNFMJ64>



Install (put the parts in the right places)

Do this first. No apps yet.

- Plug the Aqara Hub (M2 or M3) into power near the center of the home.
- Plug the Echo into power in the caregiver's bedroom.
- Plug the lamp into the Aqara Smart Plug. Then plug the Smart Plug into the wall.
- Put a door sensor on the door frame and the magnet piece on the door.
- Close the door. Make sure the two pieces line up and are close together.
- Repeat for each door you want to watch (front door, back door, and optionally bedroom door).
- Put the Mini Switch next to the caregiver's bed (same spot every night).

Connect Devices (Aqara app first)

Everything must work in the Aqara app before Alexa can use it.

- Open the Aqara Home app and sign in (or create an account).
- Add the Aqara Hub. Follow the on-screen steps to connect it to Wi-Fi.
- Add each Door Sensor. Name them: Front Door Sensor, Back Door Sensor, Bedroom Door Sensor.
- Add the Smart Plug. Name it: Bedroom Lamp Plug.
- Add the Mini Switch. Name it: System Button.
- Open and close each door once. Confirm the Aqara app shows it opening and closing.

Connect to Alexa (Alexa app second)

Now we bring devices into Alexa.

- Open the Alexa app.
- Go to Skills & Games and enable the Aqara Home skill.
- Sign in with your Aqara account when asked.
- Run Discover Devices.
- Confirm you can see the door sensors, the lamp plug, and the system button in Alexa.

Programming (make the alerts)

You will create one routine per door. Keep it simple.

- In Alexa: More → Routines → + (Add).
- Name it: Night Alert — Front Door (use the real door name).
- When this happens: Front Door Sensor → Opens.
- Add condition: Time → Between 10:00 PM and 6:00 AM.
- Add actions (in order): Alexa Says “Front door opened.”
- Add action: Play a loud chime/alarm on the Echo.
- Add action: Turn ON Bedroom Lamp Plug → Wait 2 seconds → Turn OFF (repeat once to flash twice).
- Add action: Send phone notification.
- Save.
- Repeat for each door.

Programming (the button)

This is how you stop alerts at 3 AM without thinking.

- Create routine: Disarm Night Alerts.
- Trigger: System Button → Single press.
- Action: Alexa Says “Night alerts disarmed.”
- Create routine: Arm Night Alerts.
- Trigger: System Button → Double press.
- Action: Alexa Says “Night alerts armed.”

Test Checklist

Do not skip this. Test before you trust it.

- Temporarily change the time condition to “Any time” so you can test during the day.
- Open the front door. Confirm: Echo speaks + chime + lamp flashes + phone notification.
- Repeat for each door.
- Press the button once. Confirm Alexa says it is disarmed.
- Press the button twice. Confirm Alexa says it is armed.
- Set the time condition back to 10:00 PM to 6:00 AM.

Daily Use

This is the whole routine. Simple on purpose.

- At bedtime: Double press the System Button.
- In the morning: Single press the System Button.
- If an alert happens: check on your loved one, then press the button once to stop alerts.

Advanced Options (optional)

Only do this after the system works for 7 nights.

- Add more Echo devices so you can hear alerts anywhere.
- Add more smart plugs/lights for stronger visual alerts.
- Add Away notifications (daytime) if you want door alerts while you're out.

Troubleshooting (when it doesn't work)

Fix one thing at a time.

- If a door sensor misses: replace the battery and move the hub closer.
- If Alexa doesn't announce: check Wi-Fi and confirm the Aqara skill is linked.
- If the lamp doesn't flash: confirm the lamp works and the plug is named correctly.
- Reminder: this system reduces uncertainty. It does not guarantee awareness.