

Matter & Aqara

Overview

Matter is handled by the **Matter Server add-on** (v9.0.2). The Aqara ecosystem provides the majority of Matter-bridged devices — two hubs bridge 15+ Aqara devices (water leak sensors, motion sensors, smart locks, wireless switch, temp/humidity sensor) into Home Assistant.

Matter Hubs

Hub	Model	Firmware	Purpose
Aqara Hub M2	Aqara Hub M2	4.3.8	Primary bridge hub (most devices)
Aqara Camera Hub G3	Aqara Camera Hub G3	4.5.30	Secondary bridge + camera

Both hubs act as Thread/Matter border routers and connect to HA via the Matter integration.

Matter Devices

Via Aqara Hub M2

Device	Model	Area
Aqara Water Leak Sensor (×4)	Aqara Water Leak Sensor (sw v6)	(unassigned — multiple locations)
Garage Smart Lock	Aqara Smart Lock U100 (sw 31)	Garage

Via Aqara Camera Hub G3

Device	Model	Area
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Aqara Water Leak Sensor (×2)	Aqara Water Leak Sensor (sw v6)	(unassigned)
Guest Bathroom Water Leak Sensor	Aqara Water Leak Sensor (sw v6)	Guest Bathroom
Bedroom Temp / Humidity Sensor	Aqara Temp/Humidity Sensor (sw v5)	Bedroom
Aqara Wireless Mini Switch	Aqara Wireless Mini Switch (sw v2)	(unassigned)
Upstairs Motion Sensor	Aqara Motion Sensor P1 (sw v10)	Upstairs Hallway
Garage Motion Sensor	Aqara Motion Sensor P1 (sw v10)	Garage
Kitchen Smart Lock	Aqara Smart Lock U100 (sw 300)	Kitchen
Downstairs Motion Sensor	Aqara Motion Sensor P1 (sw v10)	Media Room
Hallway Aqara Motion Sensor P1	Aqara Motion Sensor P1 (sw v10)	Hallway

Key Entity Types

Water Leak Sensors

Each sensor provides:

- `binary_sensor.*.water_leak` — triggers `Water Leak Alert` automation
- Battery sensors (CR2032 type, voltage, %)

Deployed locations: multiple bathroom, kitchen, utility areas (exact sensor-to-location mapping should be labelled on the physical devices).

Motion Sensors (Aqara P1)

Each provides:

- `binary_sensor.*.occupancy` — used in motion lighting automations
- Battery sensors

Sensor	Area	Automation
Upstairs Motion Sensor	Upstairs Hallway	Motion Activation Upstairs Hallway 2
Garage Motion Sensor	Garage	Motion Activation Garage
Downstairs Motion Sensor	Media Room	—
Hallway Aqara Motion Sensor P1	Hallway	Motion Activation Hallway Lights

Smart Locks (Aqara U100)

Lock	Area	State
Kitchen Smart Lock	Kitchen	locked
Garage Smart Lock	Garage	unlocked

Both provide:

- `lock.*` control entity
- `binary_sensor.*_actuator` — physical bolt status
- Operating mode selector

Automation: `Smart Lock Unlocked 30 Min Alert` monitors all locks.

Wireless Mini Switch (Aqara)

- `event.aqara_wireless_mini_switch_button` — single, double, long press events
- Area: unassigned (portable button)

Thread

The Thread integration is loaded (entry: `890ec7b4`) and supports Thread networking. The Aqara hubs function as Thread border routers, enabling Thread-based device connectivity in future expansions.

Notes / Gotchas

- If either Aqara hub goes offline, all devices bridged through it become unavailable in HA. The Hub M2 and Hub G3 are both critical infrastructure.
- The 4 unassigned water leak sensors should be physically labelled and area-assigned in HA (Settings → Devices) to improve observability.
- Kitchen Smart Lock shows `sw v300` while Garage Smart Lock shows `sw v31` — different firmware tracks (U100 has multiple hardware revisions).

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