

Garage

Overview

The Garage is the most entity-rich area in the home with 117 entities. It contains a RATGDO-controlled garage door opener, an Aqara smart lock, a Reolink Driveway floodlight camera, Eufy Garage camera, Lutron wall switch lighting, Amazon Echo Dot, and motion sensors — all with robust automation coverage.

Entity count: 117 | **Floor:** Ground Floor

Devices

Device	Manufacturer	Model	Integration
Garage Lights (Lutron)	Lutron	PD-8ANS-XX (WallSwitch)	lutron_caseta
ratgdov2.5i e4d21f	ratgdo	ESPHome 2023.12.9	esphome
Garage Door Ratgdo (TP-Link)	TP-Link	KP401	tplink
Garage Smart Lock	Aqara	Smart Lock U100	matter
Driveway (Reolink)	Reolink	Elite Pro Floodlight PoE	reolink
Garage (Eufy Camera)	Eufy Security	T8441	eufy_security
Garage Motion Sensor	Aqara	Motion Sensor P1	matter
Garage (Amazon Echo Dot)	Amazon	Echo Dot	alexa_devices

Garage Door

Controlled by **RATGDO v2.5i** (ESPHome firmware 2023.12.9) via local LAN.

Entity	Type	Notes
Garage Door	Cover	Open/close/stop control

Entity	Type	Notes
RATGDO Power Switch	Switch	Power toggle for RATGDO module
Garage Door Ratgdo LED	Switch	Status LED
ratgdov2.5i e4d21f Lock remotes	Lock	Remote lock/enable state
Garage Door Light	Light	Garage opener light via RATGDO

Automations:

- `Garage Door Opening Lights` — turns on garage lights when door opens
- `Notify if Garage Door open` — sends notification if door left open

Lighting

Entity	Type
Garage Lights	Lutron PD-8ANS switch (via switch_as_x → light)
Driveway Floodlight	Reolink floodlight (on/off)
Driveway Status LED	Reolink camera status LED
Garage Door Light	RATGDO-controlled opener light

Automation: `Motion Activation Garage` — motion sensor triggers garage lights.

Security

Aqara Smart Lock U100 (Matter)

- State: `unlocked` (as of last check)
- Bridged via Aqara Hub M2
- `Garage Smart Lock Actuator` — binary sensor for bolt state
- `Garage Smart Lock Operating mode` — select entity

Reolink Driveway Floodlight Camera

- Model: Elite Pro Floodlight PoE
- Firmware: v3.2.0.5932_2601201959

- Entities: Driveway (camera), Driveway Fluent (RTSP), Floodlight, Siren, Motion detection, AI detection (Vehicle, Pet, Human, etc.)
- **Vehicle detection** binary sensor: `Front Yard Vehicle`, `Driveway Vehicle` — actively used

Eufy Garage Camera (T8441)

- Firmware: 2.1.0.2
- `alarm_control_panel.garage` (`armed_home`)
- Motion, Pet, Person detection notifications
- RTSP stream available

Aqara Motion Sensor P1 (Matter)

- Entity: `Garage Motion Sensor Occupancy`
- Bridged via Aqara Camera Hub G3

Voice / Media

Device	Notes
Garage (Amazon Echo Dot)	Music Assistant player; Alexa Devices
Garage (MA)	Music Assistant group player

Notes / Gotchas

- The `ratgdov2.5i` ESPHome device has no HA area assigned in the device registry — entities are correctly assigned to `garage` area but the parent device shows `area_id: null`.
- Two separate Garage Smart Lock entities exist: one via Matter (Aqara Smart Lock U100) and the `ratgdov2.5i e4d21f Lock remotes` (which controls RATGDO's remote access, not the door lock itself).
- The Reolink Driveway camera uses the `reolink` native integration (not RTSP-only) — this provides full motion detection, AI detection, siren, and floodlight control.

Last Updated

2026-06-24

Revision #1
Created 2026-06-24 21:15:16 UTC by Admin
Updated 2026-06-24 21:15:22 UTC by Admin