



Aqara Smart Video Doorbell G4

Local Face Recognition, More Privacy and Convenience.

Aqara G4 is a unique video doorbell that can be wired or battery- powered. It is also the first battery-powered option to work with Apple's HomeKit Secure Video and supports streaming to Google and Alexa smart displays, featuring local AI used for facial recognition alerts, automations, and much more.

- **Local AI Face Recognition:** The built-in local face algorithm is the biggest advantage of the Aqara doorbell. It can help people quickly know the identity of the person outside the door by remarking the name of the specified face and push notification via the app, or set different automations* based on the specific person. Even if the network is disconnected sometimes, the recognition function will not be affected.
- **Works with Apple Home etc. :** This is the world's first battery-based HomeKit Secure Video doorbell**. Security with HomeKit Secure Video. Video analysis and notifications happen on your Apple devices, such as iPad, Phone, Apple TV. Everything is encrypted before it's stored in Apple's iCloud***. Besides, it can realize the interconnection of audio and video with Google and Alexa and be interconnected with Yandex Smart Home app to achieve the automation.
- **Free Cloud and Local Storage.**
- **On-demand Video and Two-Way Talk:** Answer the outdoors from anywhere. Or see and talk live from your smartphone, whether you are at home or on the other side of the world, it seems you are always at home. When a visitor comes, the APP pushes a reminder, and you can check the situation outside the door by video at any time, have a conversation or check. Thanks to the 162° super wide-angle field of view + 1080p HD Video + full glass (4 Glass) lens of G4, it can display video more clearly and stably. What's more? G4 is suitable for outdoor use, thanks to the higher ambient temperature (cold/hot) stability and the IPX3 waterproof level.*****
- **Battery and Wired 2-in-1:** If you want long-term power supply, choose wired power supply. If the door is not suitable for wired power installation, choose battery power supply. Also, you can wire the G4 to a transformer, and the batteries will only be used in case of power outage! And its 6-battery pack lets it be used for up to 4 months****. In addition to being powered by detachable AA batteries, the G4 doorbell can also be powered by an external power supply of 12-24V AC or DC, which can meet the installation requirements of most users.
- **Chime-Repeater Included :** The doorbell G4 comes with an indoor WIFI chime. Throw away your phone at home, or let the indoor chime serve you in your

home, which is up to 95 dB. Ensure that your network is stable, and you can continue to work even if the network is suddenly disconnected. Also it supports MicroSD card *****storage of up to 512GB to store doorbell video in Chime indoor, which cannot be stolen easily. (the MicroSD card needs to be purchased by the user).

- **Voice Changing Option** : G4 has a unique voice-changing dialogue technology. It is special in the video doorbell category. Users can change the voice of the intercom audio to uncle voice, robot voice, and clown voice, which can better protect the user's privacy and identity.
- **Support Do Not Disturb Mode**: Users can customize the ringing period and ringing volume of the doorbell. When the Do Not Disturb mode is turned on, even if someone maliciously rings the bell in the middle of the night, users still can sit back and relax.
- **Personalized Custom Ringtones**: Supports users to upload personalized custom ringtones as the sound of the doorbell, which can be automatically configured to play on the outdoor doorbell or indoor repeater, and realize automatic linkage configuration, such as identifying strangers and broadcasting on the outdoor doorbell "Tom is not at home, please come back tomorrow".
- **Various Abnormal State Alarms**: When the doorbell is forcibly disassembled, the outdoor ambient temperature is abnormally high/low temperature, the people stay at the door, the battery power is low, etc., the alarm state can be flexibly configured to remind the owner to pay attention to the safety status of the door and the working condition of the equipment.
- **Set Masking Area**: Privacy protection can be set for up to 3 designated areas in the screen. After setting, the designated areas in the live screen and video screen will be blocked, which can protect the privacy of neighbors. This function is fully considered for users living in apartment buildings.

* To achieve the automation, and link with other smart devices, you need to purchase an additional Zigbee Hub.

** To control this HomeKit-enabled accessory, the latest version of iOS or iPadOS is recommended. HomeKit Secure Video requires a supported iCloud+ plan and a HomePod mini, HomePod, Apple TV, or iPad set up as a home hub. It is recommended that you update to the latest software and operating system.

*** iCloud or other supported third-party cloud storage is not included, and should be controlled separately via the respecting app.

**** The calculation assumes 35 device wake-ups and 6-second event video recording a day.

***** Aqara does not provide MicroSD cards, users need to purchase additional.

***** The Video Doorbell G4 is recommended to be installed on a porch or in other shaded areas.

Automation:

1.Contactless doorbell for maximum safety

Just make an automation that will play a pre-recorded custom ringtone to the G4's main unit when an unknown person is detected on the porch (for example, "Dear guest, stay for 5 seconds more, and the doorbell will ring automatically"), and the doorbell will ring the bell without needing to touch it!

(Video Doorbell G4)

2.Automations triggered by face detection

Smart home control has become tailored: if you enter your home, only devices you need will be controlled automatically. Also, you will be able to configure different actions that will be triggered in case your family member, dog walker or any other particular person is detected.

(Video Doorbell G4 + Hub + Controllers)

3.G4 is a viable part of Aqara Home alert system

Together with the Aqara Zigbee hubs, the G4 will become not only a security camera that will record what is happening on your porch, but also a loud 95 dB siren that will alarm in case a break in, vibration, water leak or other events are detected.

(Video Doorbell G4 + Hub + Sensor)

Specifications:

Doorbell Main Module:	
Model	SVD-C03/4
Video Resolution	1080p
Viewing Angle	162° (diagonal)
PIR Detection Angle	Horizontal 120°, vertical 80°
Wireless Protocols	Wi-Fi IEEE 802.11 b/g/n 2.4 GHz
Battery	6 * LR6 AA alkaline battery (Replaceable)
Wired Input	12V-24V AC 0.2A 50/60Hz 8V-24V DC 0.5A
Operating Temperature	-18°C ~ 50°C (-0.4°F ~ 122°F)
Operating Humidity	0 ~ 95% RH, no condensation
Chime Repeater:	
Model	SVD-C03/4
Loudspeaker Power	2 W
Wireless Protocols	Wi-Fi IEEE 802.11 b/g/n 2.4 GHz + WPA3
Ports	USB-C, can use and recommended to use 5V USB DC UPS
Input Power	5 V=1 A
Total Power Consumption:	5 W
Local Storage:	Support up to 512 GB microSD card local storage
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0 ~ 95% RH, no condensation

Video:	
Codec	H.264
Frame rate	1080p@20fps/720p@20fps/360p@20fps (Adjustable)
Audio:	
Audio	AAC coding, bidirectional voice
Overall Product :	
Color	Black
Authentication	CE,EAC,UKCA,FCC,IC,KC,RCM,RoHS
Dimensions (Main module)	141.5×65×30.4mm
Doorbell net weight	163g(no battery)
Repeater size	65.2×65×28.4mm
Repeater net weight	68g
Packing box size	148×96×73mm(5.83×3.78×2.87 in.)
Gross weight	550g/ 1.21lbs
Installation	The outdoor doorbell can be wall mounted, and the indoor unit can be wall mounted or placed on flat ground
What is in the Box	Smart Video Doorbell G4×1, Chime Repeater×1, AA Battery×6, User Manual× 1, Screwdriver×1, Wall Screws & Anchors kit×1, 20° Wedge Bracket×1, Wedge Screws Kit×1, Cable for Chime×1