**Aqara Doorbell Camera Hub G410**

Built on the success of its predecessor, the Doorbell Camera Hub G410 packs a 2K sensor for premium video quality and a millimeter wave (mmWave) sensor for accurate presence detection. Live and recorded videos are end-to-end encrypted for improved privacy protection, and the doorbell adds RTSP support for streaming to third-party clients – such as Home Assistant – within the LAN. Incorporating dual-band Wi-Fi, Thread and Zigbee, the G410 doubles as a smart home center, integrating both Aqara accessories and third-party Matter devices. The doorbell camera features seamless integration with major platforms including Apple Home, Alexa, Google Home and SmartThings, and is one of the few HomeKit Secure Video doorbells announced that can be battery-operated. Other highlights of the G410 include on-device facial recognition, flexible installation options (battery or wired), and diverse cloud and local storage options.



**Key Features**

* **2K Clarity for Every Detail**: The G410’s 2K sensor, paired with an f/2.0 wide-angle lens, provides exceptional video clarity and an expansive field of view. Every detail at your doorstep is captured in sharp resolution, even in low-light conditions. The built-in microphone and speaker allow for real-time communication with visitors, whether using the mobile app or Aqara’s Panel Hub S1 Plus. A 95dB chime repeater ensures you never miss a visitor, and it also enhances connection range and stability.
* **A Smart Home Center at Your Doorstep**: Featuring dual-band Wi-Fi, Thread and Zigbee connectivity, the G410 is also a powerful, multi-protocol hub for your smart home. As a Matter Controller and Zigbee hub, it connects and manages Aqara accessories and hundreds of third-party Matter devices. From sensors to door locks and lighting, users can easily create an interconnected smart home network both inside and outside their homes.
* **Seamless Integration with Smart Home Platforms**: The G410 integrates seamlessly with Apple Home and supports HomeKit Secure Video, making it an ideal choice for iOS users, especially those seeking a battery-operated video doorbell. It also streams to Alexa-, Google Home-, or SmartThings-enabled smart displays. With the addition of RTSP support, the G410 can stream to third-party clients – such as Home Assistant – over the local network.
* **Flexible Wireless & Wired Installation**: The G410 can be used with or without a power cable. For flexible placement and easy installation, the doorbell camera can be powered by six AA batteries with a battery life of up to 4 months. Alternatively, users can wire the doorbell to a 12-24V AC/DC power source, ensuring uninterrupted use.
* **mmWave Presence Detection & Local Facial Recognition**: Equipped with a mmWave sensor, the G410 accurately detects human presence while filtering out irrelevant movement. Furthermore, its AI-enabled, on-device facial recognition instantly identifies visitors, triggering immediate notifications and even custom automations based on recognized faces. It also supports temper alerts to keep your home secure.
* **End-to-End Encrypted Cloud Storage**: All video footage — whether live or recorded — is end-to-end encrypted on the Aqara cloud, ensuring only authorized users can access the content. In addition to cloud storage via Aqara cloud or iCloud, the G410 supports local storage via a microSD card (up to 512 GB), which is securely housed in the chime repeater, making it tamper-proof from outside. Footage can also be synced to a local NAS system for added convenience.

**Key Specs**

Image Sensor: 1/2.8", 3 Megapixels (2048x1536)

Viewing Angle: 176° (Diagonal)

Wireless Protocols: Wi-Fi 802.11 b/g/n/ac 2.4GHz/5GHz, Zigbee, Thread, BLE

Dimensions: 141.5 × 65 × 30.4 mm (5.57 × 2.56 × 1.2 in.)

Operating Temperature: -18°C ~ 50°C (-0.4°F ~ 122°F)

Operating Humidity: 0 ~ 95% RH, no condensation

Power Input (Chime Repeater): 5V/1A USB-A to USB-C supply line

Battery (Main Unit): 6 \* LR6 AA alkaline battery

Wired Input (Main Unit): 12V-24V AC 0.2A 50/60Hz or 12V-24V DC 0.5A