

Aqara



## CAMERA HUB G5 PRO (POE) WHITE

Outdoor Camera with True Color Night Vision and  
Integrated Zigbee/Thread Hub

REF : AQ-CH-C03D-W

EAN : 6975833358083

EXISTS IN : GREY, WHITE



### DESCRIPTION :

**AI-Powered Detection:** With built-in AI, the G5 Pro detects faces, vehicles, and sounds such as alarms and baby cries, providing smarter and more reliable security with local automation, even during internet outages.

**True Color Night Vision:** Equipped with a graphene-cooled sensor and advanced true color night vision, the G5 Pro delivers superior 2.6K resolution, brighter images, and detailed visuals even in low-light conditions.

**Seamless Smart Home Integration:** Supports Zigbee, Thread, and Matter, making it compatible with major platforms like Apple Home, Alexa, and Google Home, creating a smooth and connected smart home experience.

**Privacy with Apple HomeKit Secure Video:** Ensures total privacy with end-to-end encryption, no video is stored in the cloud, and all footage is processed locally.

**Flexible Connectivity:** Available in PoE and dual-band Wi-Fi versions, offering stable connectivity and power options for various setups, including flexible streaming and storage solutions.

#### Additional Features:

- **Advanced Outdoor Surveillance:** with a 100dB speaker, two-way audio, and customizable alerts, the G5 Pro allows for effective communication and deterrence.
- **Durable Design:** IP65-rated housing for indoor and outdoor use, built to withstand extreme weather conditions.
- **Secure Local Storage:** provides encrypted eMMC storage with NAS support, ensuring your surveillance footage stays safe and accessible.

### STRENGTHS :

**The G5 Pro** is an outdoor camera and Zigbee/Thread hub that connects Aqara and other smart devices, also acting as a Matter controller for seamless integration.

**7-in-1 Visual AI & 4-in-1 Audio AI:** Smart detection with an integrated NPU, recognizing faces, vehicles, and sounds.

**True Color Night Vision:** 4 MP (1520p) resolution, color night vision, and built-in spotlight for enhanced nighttime security.

**Privacy Protection:** Compatible with HomeKit Secure Video, local encrypted storage, and end-to-end encryption for cloud footage.

**Wi-Fi or Ethernet:** Stable connectivity with PoE or dual-band 2.4/5 GHz Wi-Fi, secured by WPA3.

**Reliable in Extreme Cold:** IP65-rated, works even at -30°C (-22°F), ideal for cold environments.

**Storage & Streaming:** Supports RTSP for local streaming and NAS SMB for extended storage, compatible with Alexa, Google, and Samsung.

**Flexible Installation:** Rotatable mount for wall, ceiling, or flat surfaces, with optional 1/4" screw compatibility.

The G5 Pro is not just a camera; it extends your smart home outdoors with Zigbee and Thread hubs, connecting Aqara devices to Matter ecosystems.

**Automation Examples:** If an unknown person is detected, activate the spotlight, trigger a custom alarm, and turn on the lights. If your car is detected, open the garage door.

## CHARACTERISTICS :

**Resolution:** Quad HD 2688 × 1520

**Sensor Size:** 1/1.8"

**Field of View:** 133° (Diagonal), H112°.V60.3

**Aperture:** f/1.0

**Power Input:** PoE (USB-C 5V 2A/PoE 48V 0.27A) or Wi-Fi (USB-C 5V 2A)

**PIR Detection Angle:** Horizontal 100°, Vertical 65°

**Lighting:** 3W, beam angle 120°, color temperature 3,000 K

**Communication Protocols:** Zigbee, Thread, Bluetooth, PoE, Wi-Fi (2.4-5 GHz)

**Waterproofing:** IP65

**Local Storage:** 8 GB EMMC

**Night Vision:** True color

**Focal Length:** 4.2 mm

**Free Cloud Storage Trial:** 30 days

**Dimensions:** 70.5 × 70.5 × 89 mm

**Weight:** PoE: 641 g; Wi-Fi: 560 g

**Operating Temperature:** -30°C ~ +50°C

**Humidity:** 0 to 95% without condensation

**What's in the box:** G5 Pro Camera Hub x1, manual x1, mounting kit x1, power cable x1, waterproof RJ45 kit x1 (PoE only)