

Aqara

CAMERA HUB G5 PRO (WI-FI) WHITE

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

REF : AQ-CH-C07D-W

EAN : 6975833358113

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)