

HG2 600 Pro

Smart Home Sliding Gate Opener

*Install with ease and
control anywhere*



EZVIZ
HomePlay OS



Reasons to buy

**DIY-Friendly
Installation &
Configuration**



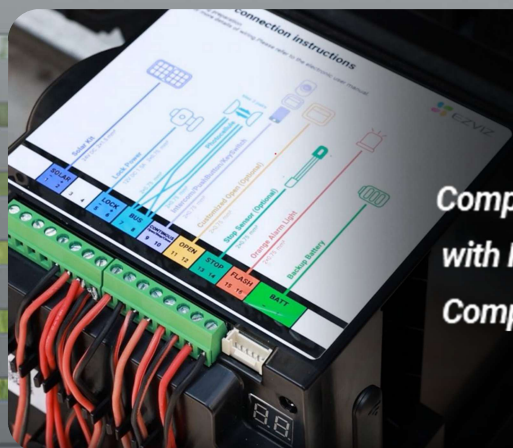
**Easy Remote &
Local Gate Controls**



**Smart Flashing
Alarm Camera**



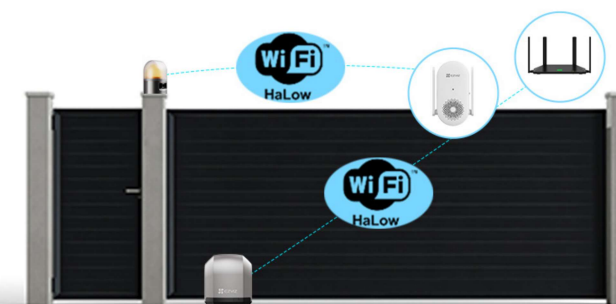
**High
Compatibility
with Multiple
Components**



**Multi-Layer
Safety Assurance**



Stable Wireless & Wired Connections



**For gate (weight: up to 600kg; length: up to 8m)
Opening speed: 15s / 18s / 20s**

Complete setup. Easy control.

The HG2 600 Pro comes full featured with everything you need.

What's included:

- Gate Opener
- Alarm Light Camera
- Photocellules
- Wi-Fi HaLow™ Repeater
- Gear Rack
- Backup Battery
- Remote Controller
- Mounting Base
- Other Accessories



Stay durable for everyday gate control



Strong enough for heavy gates

Fast enough for quick access¹



DIY friendly. App ready.

Built for easy DIY installation

with a simple design that takes the hassle out of setup.



**Simple
&
Smart**

M4 Rear Rack

With Wide-Compatibility and No Replacement Needed

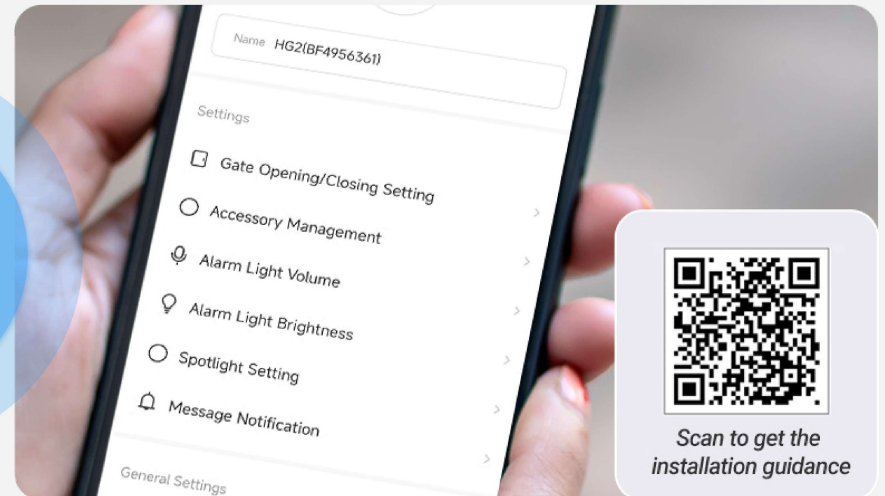


2-Wire Installation

Between the Opener and the Camera, Sensors, and Other Compatible Components

Built for quick configuration

with a clear guide to help you get started on the EZVIZ App.

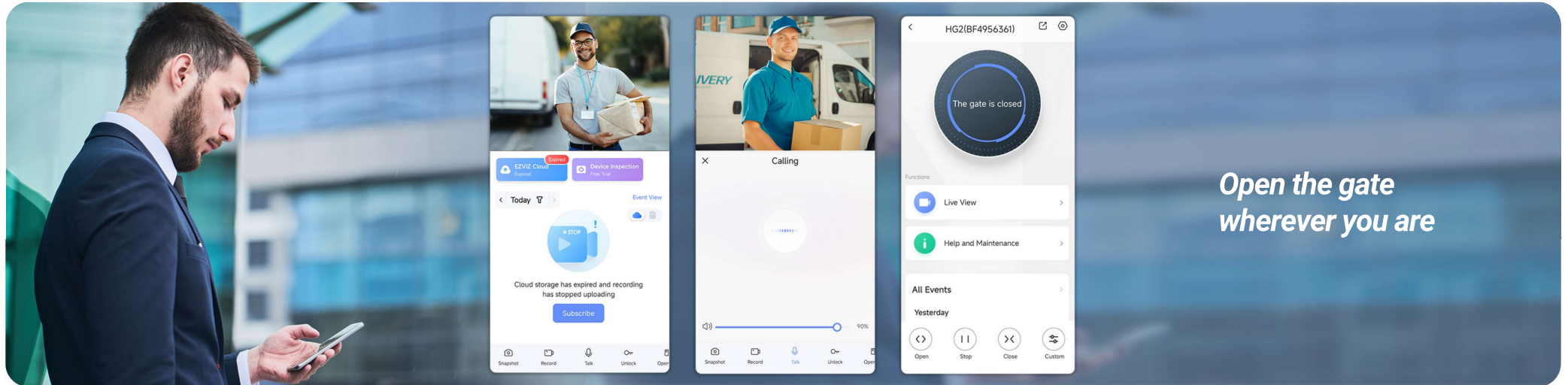


Simple Settings all via the EZVIZ App



Clear User Manual & Installation Videos for Setup Guides

Control your gate easily, and remotely



More ways in and out



Use the remote controller



Click on the indoor monitor



Press the control button



Press the push button

Flashes to warn. Camera to protect.

The warning light signals gate activity or problems, while the connected camera records everything happening nearby, having your eyes on the gate even when you're not there.



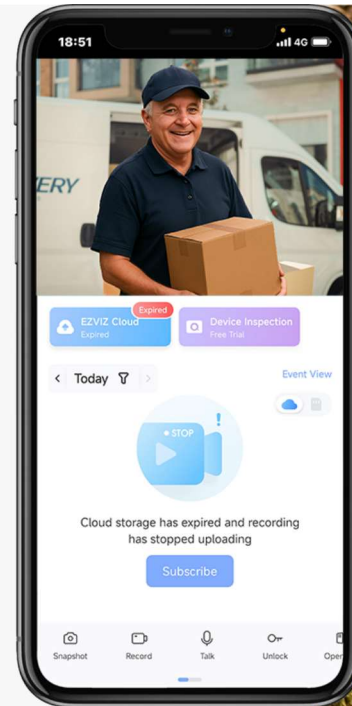
Crisp Live Viewing & Recording



Human Motion Detection



Customizable Detection Zone



Faster and stable Wi-Fi connection

The included Chime uses Wi-Fi HaLow™ technology to provide seamless coverage, guaranteeing both reliable operation of the gate opener and crystal-clear video recording and review at the front gate.

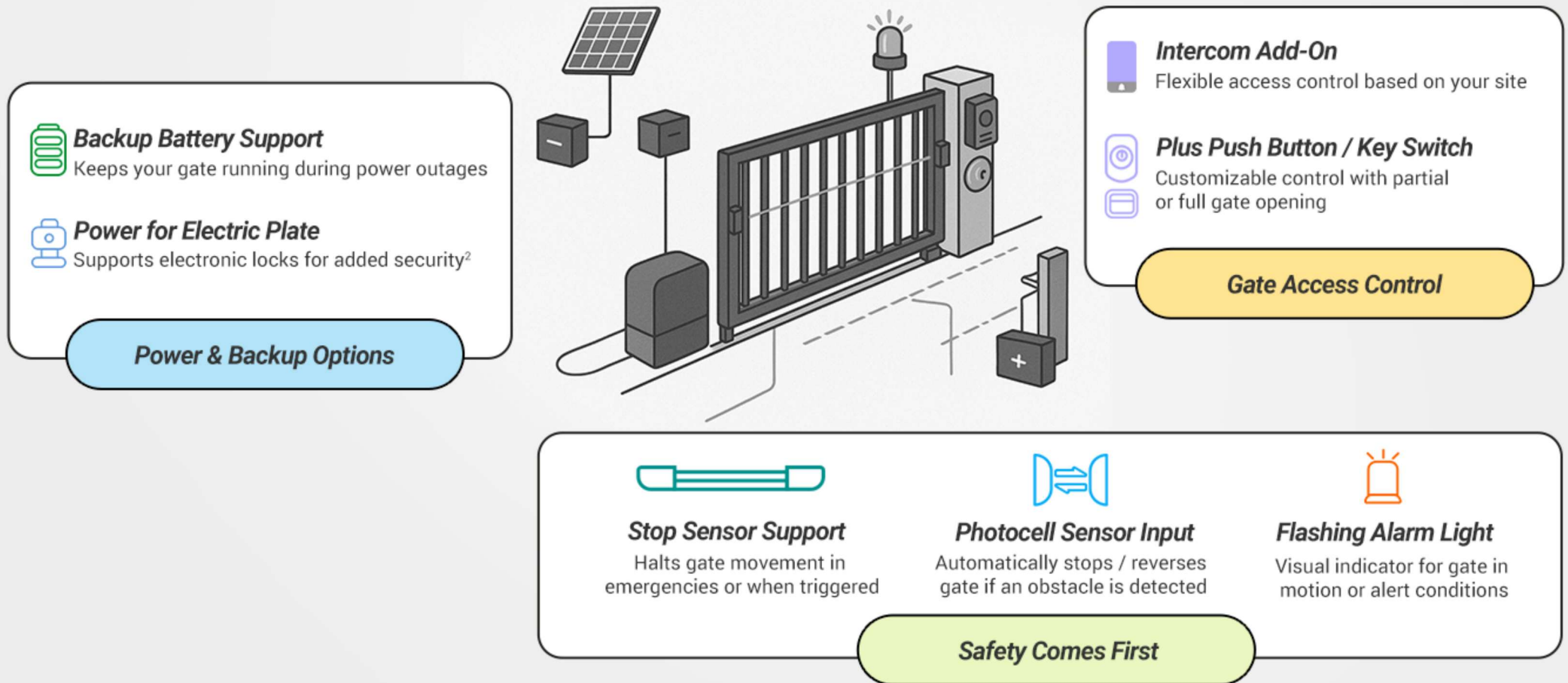


Included Chime for Enhanced Wi-Fi Signal



High-Performance Wi-Fi HaLow™

Works with what you have. Ready for what you need.





Smart sensors. Safer entry.

Photocell sensors use invisible light beams to spot people or cars near the gate and stop it from closing so no one gets hurt.³



Soft-Start & Soft-Stop



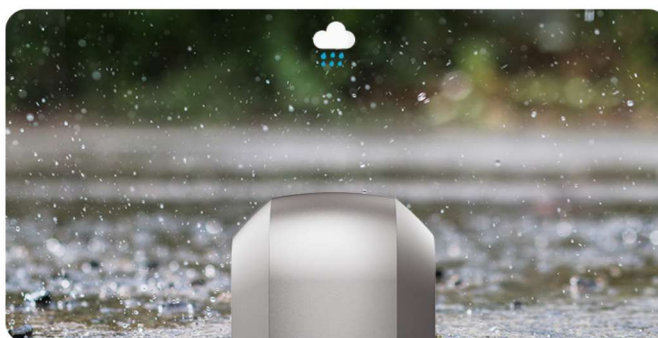
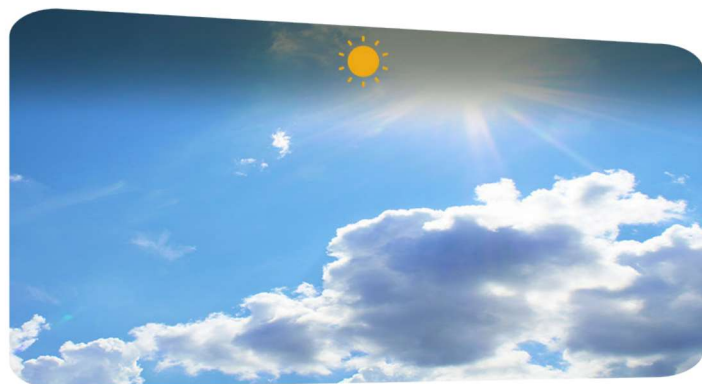
Resistance Rebound



Real-Time Alerts

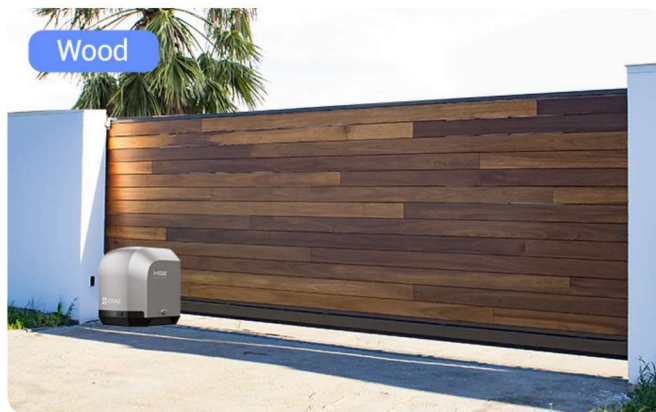
Tough finish, designed for any weather

The HG2 600 pro is built tough to withstand the harshest weather, blazing sun, driving rain, and heavy snow.



Fits every gate, made for you

The opener is designed to work seamlessly with all types of gates, providing reliable and smooth operation every time.

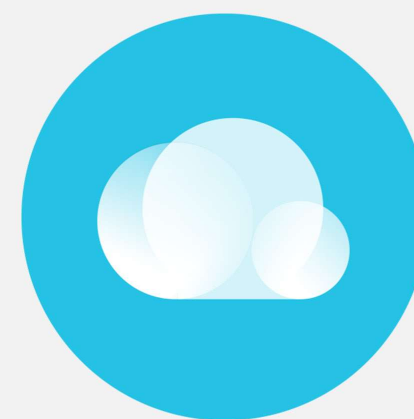


Safe, large storage options for a busy household

You can insert a microSD card onto the alarm light camera to save your recordings locally without worrying about any data loss. You can also subscribe to EZVIZ CloudPlay for flexible storage plans.⁴



Supports MicroSD Card



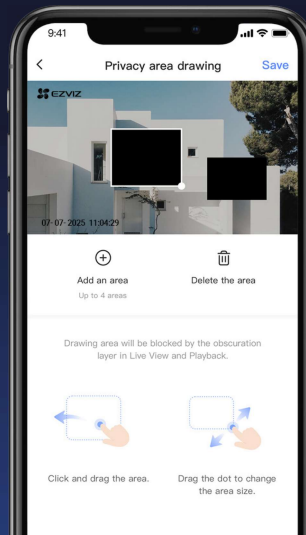
Supports EZVIZ CloudPlay Storage

We're committed to protecting with trust

We put security as the primary goal of every product and system that we build, and assiduously improve our practices to better protect your device, data and privacy.

[Learn more about our security practices >](#)

Privacy Zone⁵



End-to-end
Data Encryption

AES

Data Encryption

TLS

Data Transmission
Encryption

Our global certifications in the fields of **information security, privacy information security, and cloud security**



1 Data from EZVIZ Lab's test results, under the condition of opening a 300 kg, 3-meter-long gate. Actual opening speed may vary due to the gate size and weight differences.

2 The gate opener only serves as a power supply and does not send control signals to the electric strike plate.

3 The opener can also support connecting the compatible stop sensor or the emergency stop button. Please verify the compatibility before making a purchase.

4 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making a purchase.

5 Users can draw in rectangles to customize up to 4 privacy zones.

Specifications

CS-HG2-R100-60HC (Pro)

Gate Opener Motor

Power Supply	24V DC
Input Power	230V AC, 50Hz (primary); 14.6V DC (backup battery)
Maximum Power	250 W
Rated Operating Time	15 minutes
Lock Power Output	12V DC, 1.5A
Photocell Input	up to 2 pairs, non-polarized
Continuous Open / Stop / Close Input	Normally open dry contact, supports multiple inputs
Open Input	Normally open dry contact, supports multiple inputs
Stop Input	Normally closed dry contact by default, configurable to normally open via app
Alarm Light / Camera Output	10–18V DC, 700 mA
Light Output	230V AC, Max. 100 W
Operating Conditions	-30°C to +60°C, ≤95% RH (non-condensing)
Size	249 (L) × 221 (W) × 244 (H) mm
Weight	7000 g (gate opener body)
Protection Rating	IP55
Remote Controllers	Supports up to 8

Alarm Light Camera

Resolution	2K (2048 × 1536)
Day & Night	IR-cut filter with automatic switching
Connection Method	Wired connection with gate opener (2-wire), digital signal transmission
Intelligent Alarm	Smart human motion detection and loitering detection
Operation Conditions	-30°C to 55°C , Humidity 95% or less (non-condensing)
Protection Rating	IPX5

Wi-Fi HaLow Repeater

Power Supply	AC 110–240V
Wi-Fi Standard	Wi-Fi 6: IEEE 802.11b/g/a/n/ac/ax Wi-Fi HaLow: IEEE 802.11ah
Wi-Fi Bands	2.4GHz / 5GHz

Photocells

Content in a Pair	1 TX transmitter and 1 RX receiver
Power Supply	12V DC
Maximum Rated Power	0.8W (TX & RX combined)
Input	1 normally closed dry contact output 1 normally open dry contact output
Distance	up to 10 meters
Operating Conditions	-30°C to 60°C, ≤95% RH (non-condensing)
Protection Rating	IP55

In the box

Gate Opener and Accessories

- Sliding Gate Opener
- Mounting Base
- Screw Kit
- Shim × 2

Alarm Light Camera and Accessories

- Alarm Light Camera
- Wall Bracket
- Drill Template

Gear Racks and Accessories

- Gear Rack × 12

Photocellules and Accessories

- Photocellule × 2
- Screw Kit

Others

- Wireless Repeater
- Remote Controller × 2
- Pin
- Backup Battery
- Left Limit Sheet Metal
- Right Limit Sheet Metal
- Regulatory Information × 5
- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS

Specifications are subject to change without notice. " , "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.