

Sliding Gate Opener

DS-K3GL606WX-WB

DS-K3GL606WX-WE

Trusted Durability & Professional Security



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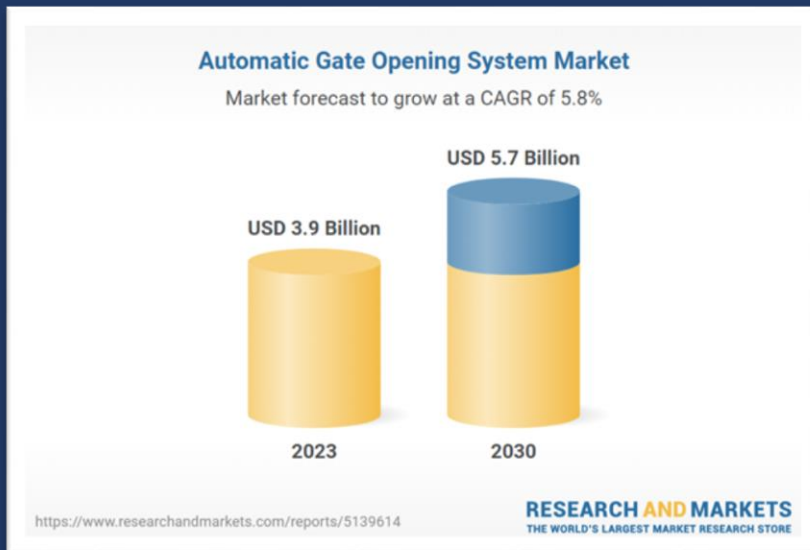
Background

- Given the **general situation of private property globally** and lots of **security concerns**, many residential complexes and villas are equipped with sliding gates or swing gates.
- These gates are usually operated by automatic gate openers for entry and exit, providing a **simple**, **convenient**, and **reliable** solution.



Market Overview & Trends

Big Capacity and Great Potential



✓ APP+

- With the widespread use of smartphones and the rise of mobile internet.



✓ Ecosystem Integration

- Integration with alarm systems, intercoms, and access control to achieve intelligent control.



✓ Power Supply

- Lithium batteries are increasingly favored, despite their higher cost.



✓ Solar Power

- Solar technology can achieve complete self-sufficiency.



DS-K3GL606WX Introduction



Packing List

- ① Sliding gate opener *1
- ② Wireless Keyfob *2
- ③ Key *2
- ④ Installation Base *1
- ⑤ Screws, Warning label



Reliability & Security

Remote control Keyfob distance **50 meters**, up to **3000pcs**
DC Brush Motor, High Precision
Gate mass – maximum **600 Kg**
Support anti-theft Brackets



High Performance & strong system scalability

built-in **Wifi and LAN** interfaces
Battery-driven, max open speed **36m/Min** (Battery is not included by default)
Support **Hik-connect** app control (**2025 Q2**)
support **50,000** persons, **250,000** cards, **3,000** Keyfobs, **500,000** events



Built-in Access Systems (Optional)



RC keyfob



PIN code



Card



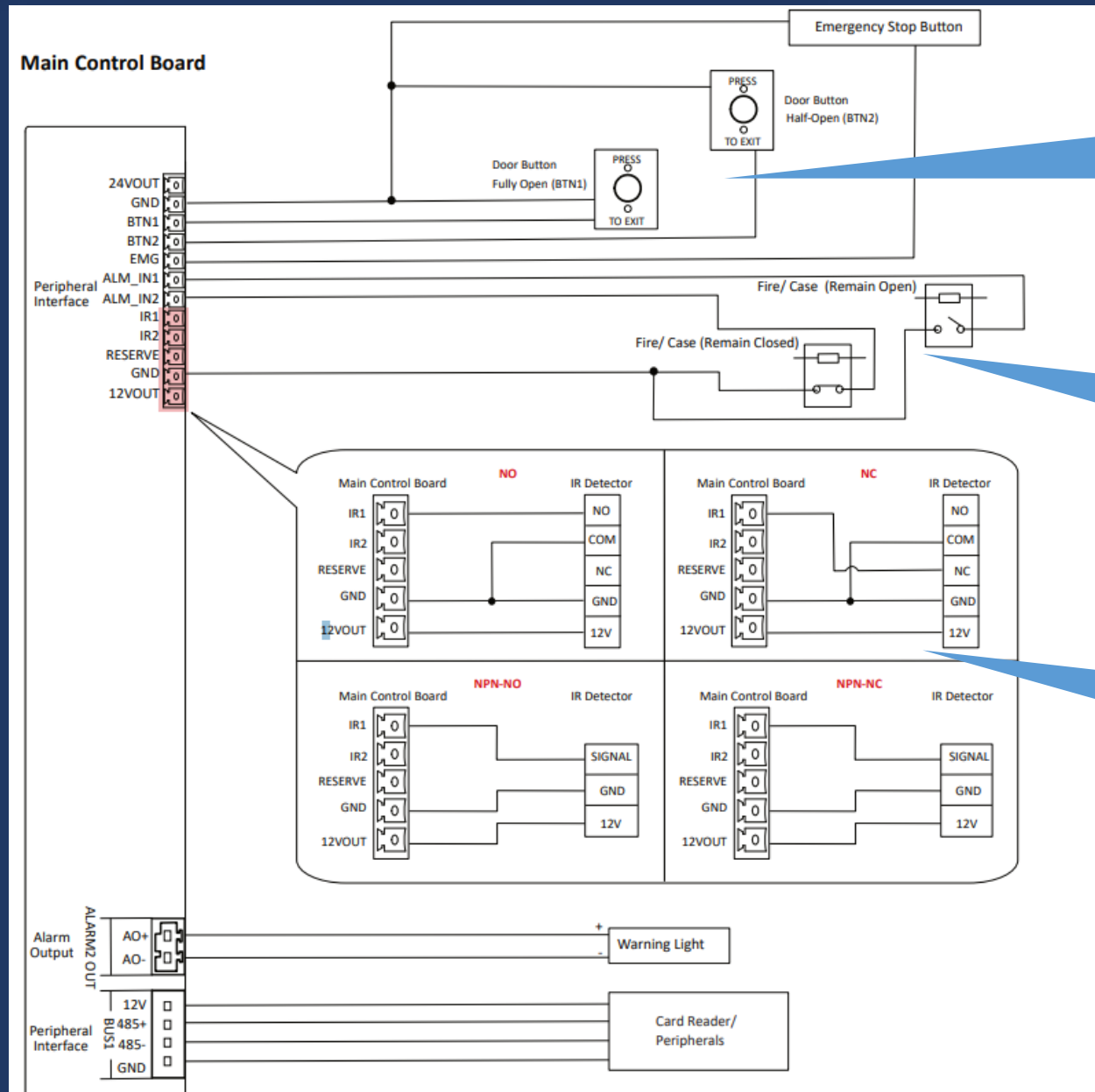
QR Code



Easy configuration & maintenance

Support Seamless Installation with **Competitors' Bases**
support **Mobile web** configuration with AP mode by a simple touch on NFC tags
support component status **self-diagnostics**

DS-K3GL606WX Introduction



Relay trigger for 3rd, like 3rd remote, 3rd controller, 3rd intercom, etc..

Alarm input, for linkage function to trigger the alarm output actions.

All kinds of the 3rd IR beam supported.

DS-K3GL606WX Introduction

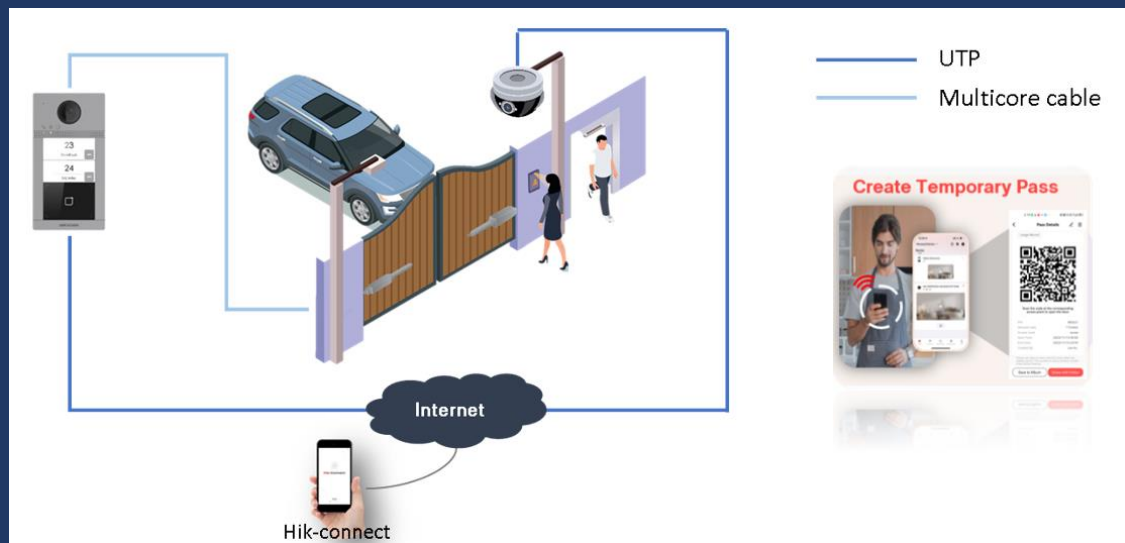
Other Components

- ① Gear rack (Also can be provided and welded by gate manufacturer or installer)
- ② 3/4G communication module
- ③ Anti-theft bracket
- ④ 7 AH - 2 x 12 V battery *2
- ⑤ Warning lamp / Siren
- ⑥ IR safety sensors (Basic component for safety)
- ⑦ Alarm bell, integrated with hardware
- ⑧ Intercom and access control system
- ⑨ Loop detector (Vehicle detection signal input)
- ⑩ Solar panel for charging



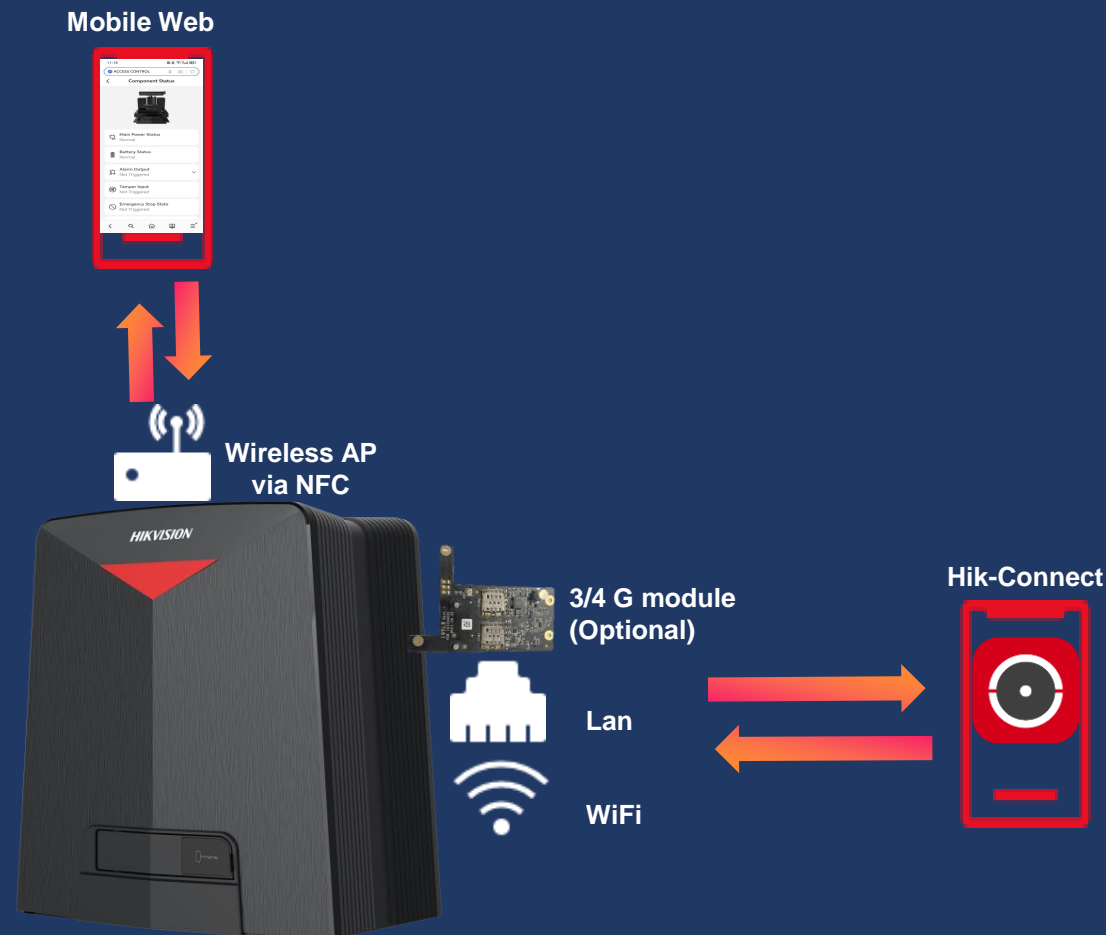
Key features

Integration with CCTV, Intercom, Access Control, etc



- CCTV linkage for event recording
- Intercom & Access Control linkage for visitor management & remote gate control

Flexible Remote Access Method



Key features

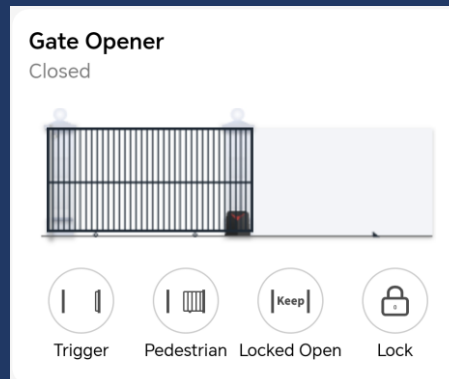
Surge protection



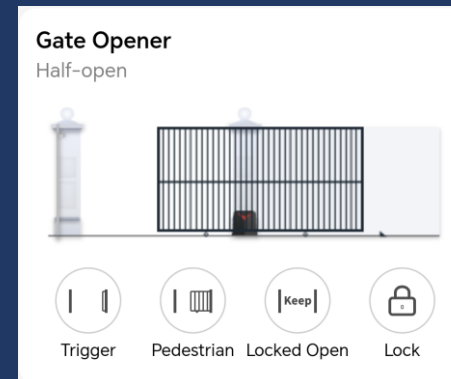
- Increase the Surge Impact Resistance Limit

Multiple Opening Mode

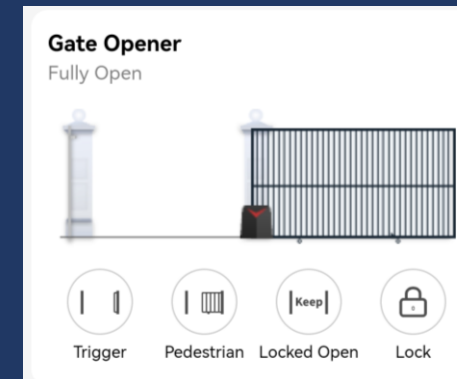
Closed



Half-open for Pedestrian



Fully-open for Vehicle

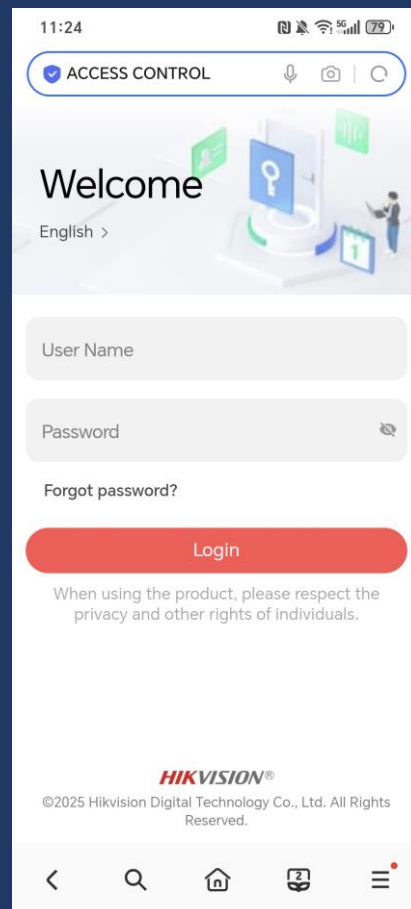


Key features

Quick Config & Delivery via mobile web

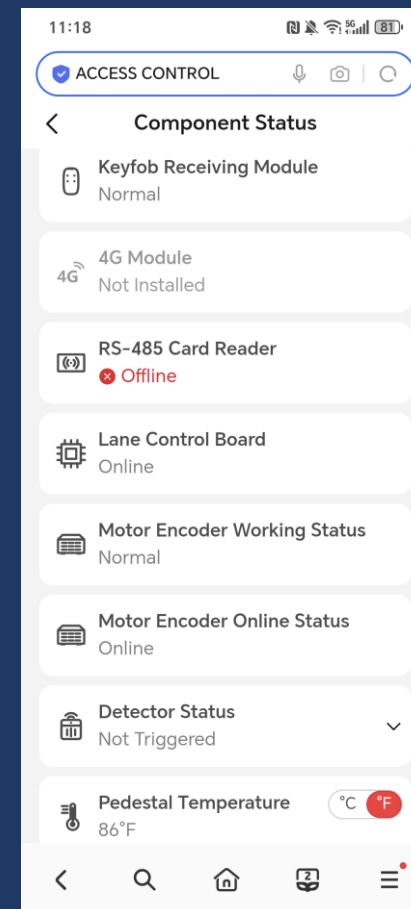
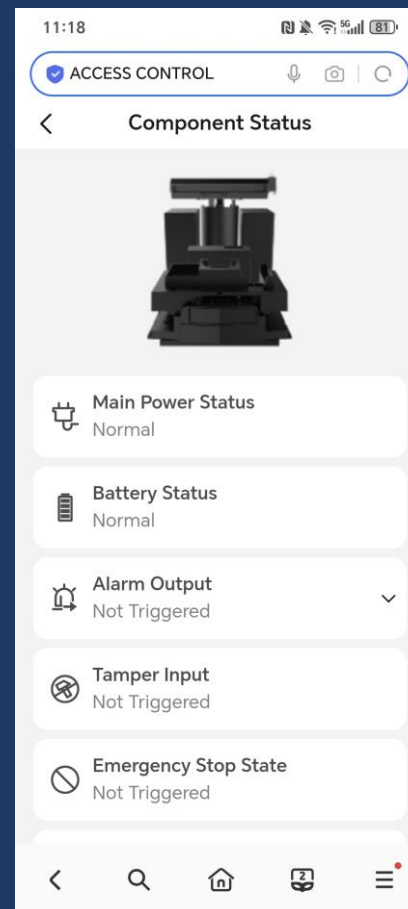
NFC Service Just now
Connect to network
Connect to AP_FF2007750?
CANCEL CONNECT

Quick Access via NFC (Android)



Mobile Web Log-in

Self-Diagnosis



Key features

Mobile Web management

16:05

✓ ACCESS CONTROL

Add Person

Basic Information

*Employee ID

Name

User Type Normal User >

Credential Information

0 / 5 Remote Control

0 / 5 Card

Not Set PIN

More

Gender Unknown >

Long-Term Effective User

Date of Issue 2025-02-21 16:05:38 >

Date of Expiry 2035-02-21 16:05:38 >

After Extend Door Opening is enabled, the close time needs to be configured in [Door Parameters](#).

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User Management

16:20

✓ ACCESS CONTROL

Gate Operer >

2025-02-21 16:20:12

DS-K3SL606X20250213V030000ENFV8659749

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Operation Exception

Operation Exception

Person Management Door Parameters Detector Settings Component Status

Gate Operer

Closed

🚪

Trigger Pedestrian Locked Open Lock

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Gate Operation

11:22

✓ ACCESS CONTROL

Detector Configura...

AI1

Purpose Anti-pinch >

Type Low Level >

Sensitivity Medium >

*Trigger Duration (s) 0

AI2

Purpose Anti-pinch >

Type Low Level >

Sensitivity Medium >

*Trigger Duration (s) 0

Save

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Detector Config

16:06

✓ ACCESS CONTROL

Door Parameters

Door Name

Barrier Opening Speed 8 Level >

Barrier Closing Speed 8 Level >

Half-open Distance 1m >

*Extend Gate Opening Time (ms) 0

Closing Mode Auto >

*Auto-close Time (s) 8

Save

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Door config

16:06

✓ ACCESS CONTROL

Event Search

Event Types Access Control Event >

Major Type All Type >

Minor Type All Type >

Employee ID

Name

Card No.

Keyfob Serial No.

Start Time 2025-02-21 00:00:00

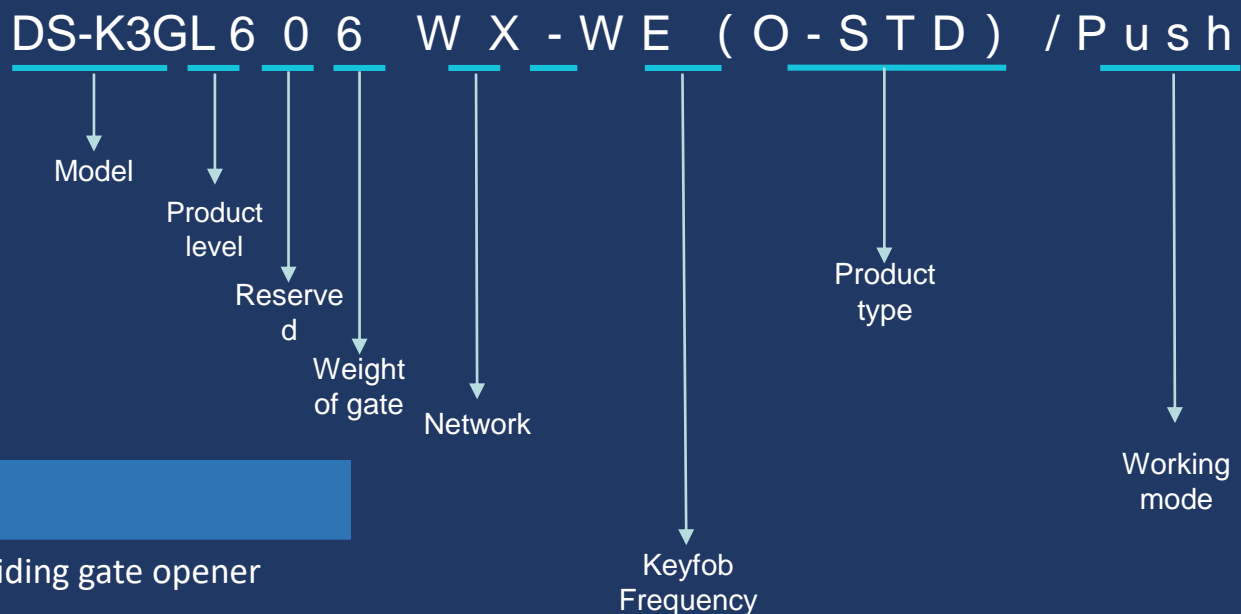
End Time 2025-02-21 23:59:59

Search

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Log Query

Hikvision Gate / Door Opener Naming Rule



Model	Note
DS-K3GL	Outdoor Sliding gate opener
DS-K3GW	Outdoor Swing gate opener
DS-K3DG	Indoor Garage door opener
DS-K3DR	Indoor Rolling shutter opener
DS-K3DL	Indoor Sliding door opener
DS-K3DW	Indoor Swing door opener

Letter	Explanation
6	Product position
0	Reserved for appearance
6	0-99 Weight of gate: 6 – 600Kg
W	Network Interface W: WiFi; G: 3/4G; Blank(Lan only)
WE	WE: 868Mhz keyfob WB: 433Mhz keyfob
O-STD	O-STD: Standard Hikvision Product O-NEU: Neutral Product
Push	Working mode: Push or Pull

Typical Scenario



Villa house



Industrial Park



Residential Community



Parking Lot



FAQ

- What does the letter 'G' stand for in the product model name?
 - ✓ G stands for Garage door, refer to the naming rule for more details.
- What is the maximum remote control distance of the product?
 - ✓ 50 Meter
- Which model of our product is directly competing with C Brand?
 - ✓ DS-K3GL606WX series
- Do we need to download an app for the installation and configuration of the gate opener?
 - ✓ Not necessary, user can access to gate opener directly through mobile web via NFC tag, or by Hik-Connect app.
- How many remote controls does Hikvision support at most?
 - ✓ 3000 pcs
- What is the fastest door opening speed of Hikvision's gate opener?
 - ✓ Up to 36 m/min
- Does Hikvision support anti-theft brackets?
 - ✓ Yes.