

**DS-K3GL606WX-WB**  
**Sliding gate opener**

- Support built-in WIFI and LAN interfaces, easy for remote management system.
- Battery-driven, max open speed at 0.6 m/second, @17 Kgf (2 x 12V 7AH batteries are essential for normal operation).
- Support Mobile web configuration with AP mode by a simple touch on NFC tags.
- Support component status self- diagnostics
- Support built-in access system, could achieve the functions of opening doors via PIN code, card, and QR code with external AC card reader.
- The system supports linkage function, enabling integrated applications with intercom, alarm, and access control systems.
- The product supports low-power mode, which allows for excellent power consumption management after a power outage, achieving longer standby times and more door opening and closing cycles.

## ▪ Specification

| System                       |                                    |
|------------------------------|------------------------------------|
| Motor                        | Brush motor                        |
| Remote Keyfob Capacity       | 3,000                              |
| MCBF                         | ≥ 0.8 million times                |
| Gate mass - maximum          | 600 Kg                             |
| Open speed                   | Up to 0.6 m/second, @17 Kgf        |
| Battery                      | 12V 7AH x 2                        |
| Motor Push Force - Starting  | 30 Kgf                             |
| Motor Push Force - Rated     | 17 Kgf                             |
| Gate Length - Maximum        | 20 m                               |
| Network                      |                                    |
| Wired network                | 10/100 Mbps self-adaptive Ethernet |
| Wi-Fi                        | Support                            |
| 4G                           | Optional                           |
| Interface                    |                                    |
| Network interface            | 1                                  |
| Exit button                  | 2                                  |
| Alarm output                 | 2                                  |
| TAMPER                       | 1                                  |
| RS-485                       | 1                                  |
| USB                          | NA                                 |
| Case input                   | 2                                  |
| IR connection                | 2                                  |
| Emergency Input              | 1                                  |
| Power Supply Output          | 24V/0.15A<br>12V/0.2A*2            |
| Hardware                     |                                    |
| Buzzer                       | Support                            |
| Expansion screw              | M12 X 150mm                        |
| Capacity                     |                                    |
| Card capacity                | 250,000                            |
| Event capacity               | 500,000                            |
| Function                     |                                    |
| Configuration via PC Web     | Support                            |
| Configuration via mobile Web | Support                            |
| Hik-Connect                  | Support                            |
| Multi-factor authentication  | Support                            |
| AP mode                      | Support                            |
| Communication protocol       | TCP/IP,ISAPI                       |
| Keyfob                       | Support, 433 MHz, within 50 m      |
| Reopen                       | Support                            |
| Soft Start & Stop            | Support                            |
| Pedestrian Mode              | Support                            |
| Flashing light               | Support (Optional)                 |

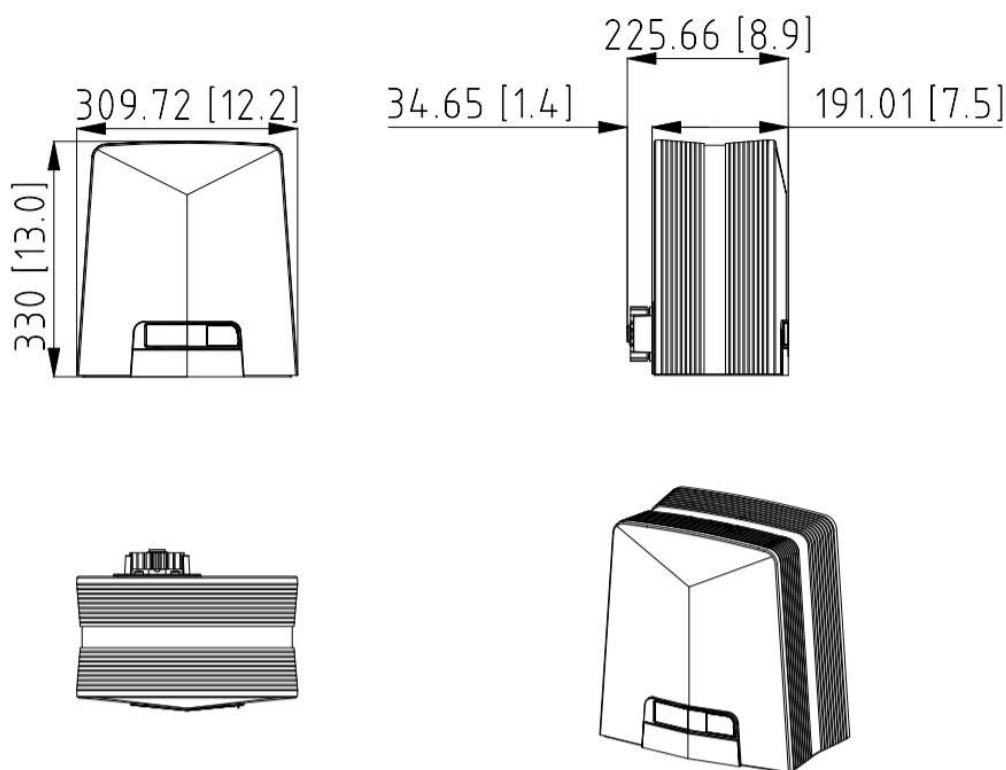
| General             |                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power consumption   | Standby: 5 W<br>Working: 280 W<br>Peak: 400 W                                                                                                                      |
| Power supply method | Power supply: 100 to 240 VAC~, 50/60 Hz, 4A                                                                                                                        |
| Working temperature | -15 °C to 55 °C (5 °F to 131 °F)                                                                                                                                   |
| Working humidity    | 10% to 95% (No condensing)                                                                                                                                         |
| Protective level    | IPX5                                                                                                                                                               |
| Dimensions          | Without package: 309.72 mm × 225.66 mm × 330 mm (12.2" × 8.9" × 13.0")<br>With package: 360 mm × 275 mm × 450 mm (14.17" × 10.83" × 17.72")                        |
| Weight              | Net: 7.45 kg (16.3 lb)<br>Gross: 10 kg (22 lb)                                                                                                                     |
| Approval            | CE/CB/RoHS/REACH/WEEE                                                                                                                                              |
| Language            | English, Arabic, Indonesian, Japanese, Kazakh, Portuguese (Brazil), Spanish (Latin America), Spanish (Europe), Thai, Russian, Ukrainian, Uzbek, Vietnamese, Korean |

## ▪ Available Model

DS-K3GL606WX-WB

DS-K3GL606WX-WB/NoBase

## ▪ Dimension

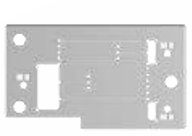


Unit:mm [inch]

SCALE 1:1

## ▪ Accessory

### ▪ Optional

| DS-KEC01-GM/GL606X                                                                  | DS-KSM03/GL606                                                                      | DS-K7IR01                                                                           | DS-KSR01-GL                                                                          | DS-KSB01-GL                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |

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