

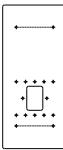
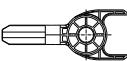
DH-G910S Series Quick Guide

1 Preparation

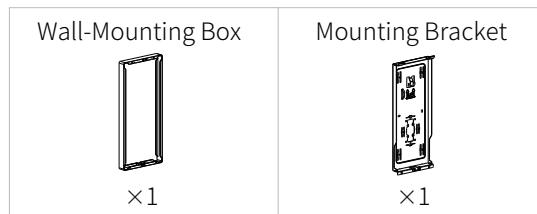
PREPARATION

Prepare the following items before installation.

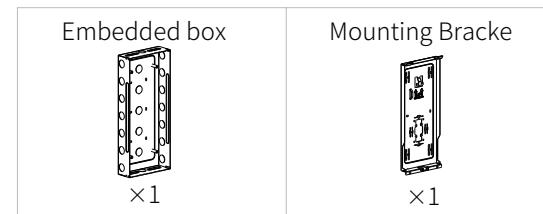
() Main device and accessories

DH-G910S  x1	Wall Mount Drilling Template Sticker  x1	Hexagonal Wrench  x1	Back Cover  x1	Screw(M3X6)  x4	Screw(M4X25)  x4
		Disassembly Key  x1	Screw(ST4X20)  x4	Drywall anchor  x4	Rope  x1

() For wall mounting



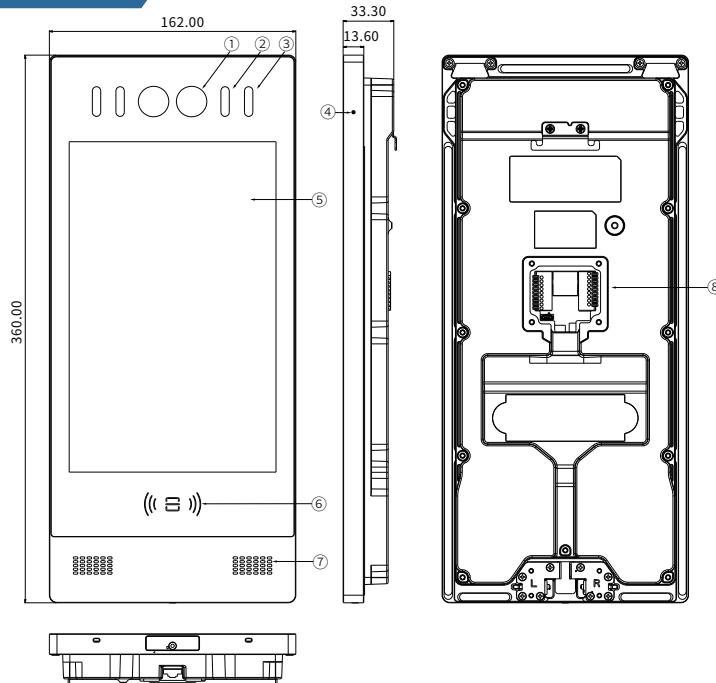
() For flush mounting



* NOTE: Mounting accessories are packed separately.

2 Product Overview

PRODUCT OVERVIEW



① Camera

② White Light LED

③ Infrared LED

④ Mic

⑤ 7" Touch Screen LCD

⑥ Card reader

⑦ Speaker

⑧ Interface

DH-G910S Series Quick Guide

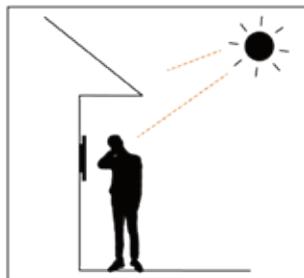
3 | Installation Environment

INSTALLATION ENVIRONMENT

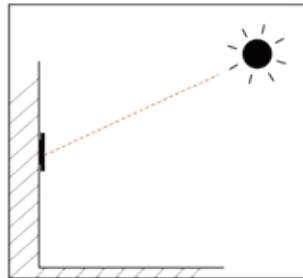
The device can be installed in both indoor and outdoor environment.

Outdoor installation: Avoid to exposing the device to direct sunlight, which will cause damage to device and components due to high temperature.

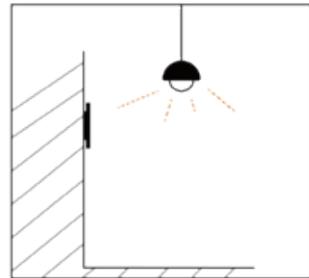
Indoor installation: The device should be installed on somewhere 2 meters (6 feet) away from light or 3 meters (9 feet) away from window/door.



✗ Backlight



✗ Direct sunlight



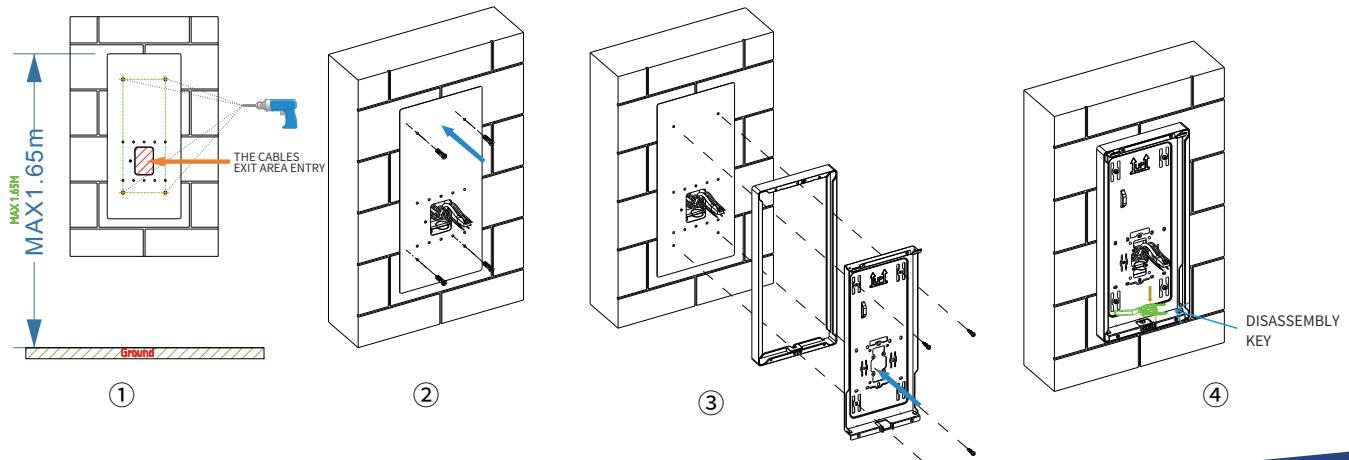
✗ Close to light

4 | Installation

4.1 Wall Mounting

STEP1

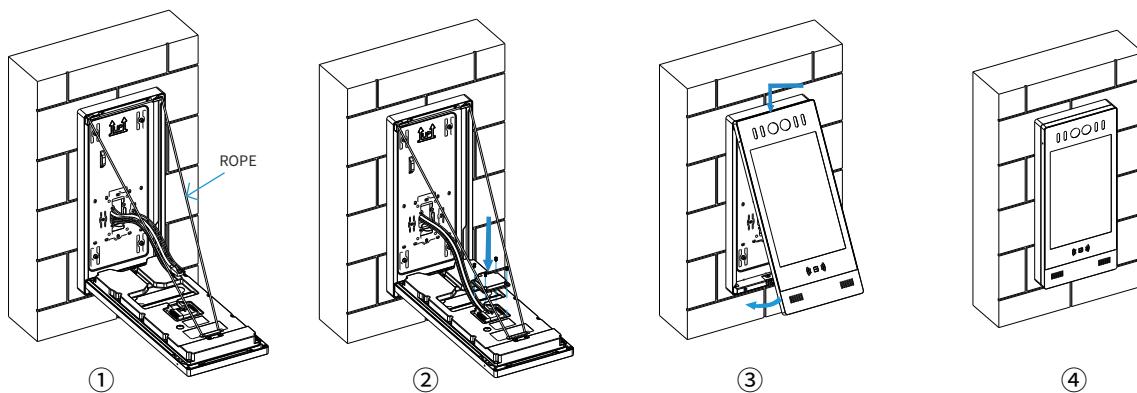
- ① Place the Wall-mount drilling template sticker at a maximum height of 1.65 meters above the ground (adjust the height according to actual conditions), drill four holes with a diameter of 5.0 millimeters at the corresponding positions, and locate the wiring hole in the middle and lower section.
- ② Hammer in the four Drywall anchors into the four drilled holes.
- ③ Insert the Mounting bracket into the Wall-mounting box/frame, align it with the template holes, pull out the network cable and wiring through the bracket hole. Secure the entire Wall-mounted assembly (Wall-mounted box + bracket) by tightening the four M4X20 screws.
- ④ Take out the disassembly key (Purpose: to protect the main unit from being scratched during wiring). As shown in the image, align the slot at the bottom of the key with the top part of the square metal tabs protruding from the Mounting bracket, and snap the key into the tabs.



DH-G910S Series Quick Guide

STEP2

- ① As illustrated, one end of the main unit is hung on the two hanging ears on the top of the Mounting bracket using a rope, while the other end is placed flat and pressed against the cavity inside the Mounting bracket (with the main unit's surface against the surface of the disassembly key).
- ② After the cable and network port are connected correctly to the back of the main unit according to the labels, secure the Back cover is to the back of the main unit with four M3x6 countersunk screws.
- ③ Untie the rope, remove the disassembly key, and tilt the main unit about 30 degrees downward to slide it into the two side ears on the top of the Mounting bracket. Press the main unit inward and rotate to snap it into the slot at the bottom of the Mounting bracket (you should hear two "click" sounds, indicating that it is securely fastened).
- ④ The installation of the main unit in the surface-mounted box is complete.

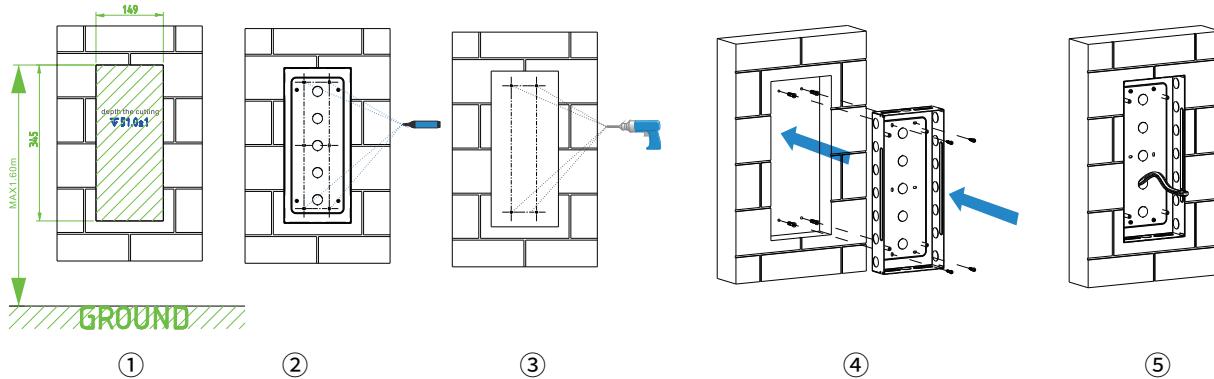


4.2 Flush mounting

STEP1

—Method of fixing the embedded box using Drywall anchor

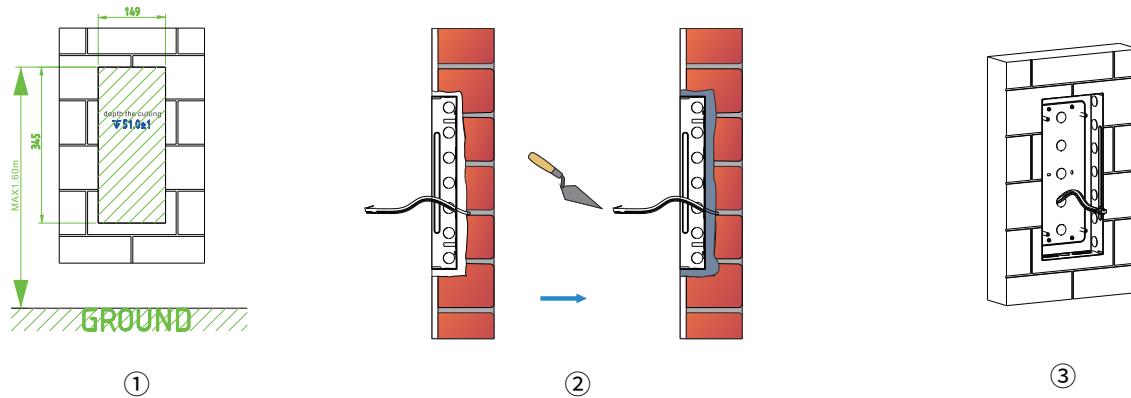
- ① At a maximum height of 1.6 meters from the floor, cut a rectangular slot with dimensions: 345(L) x 149(W) x 51(D) millimeters.
- ② Place the Embedded box into the slot and use a marker to mark the drilling positions according to the screw holes on the wall box.
- ③ Remove the Embedded box and drill four holes at the marked spots using a 5.0 mm diameter drill bit.
- ④ Hammer four Drywall anchors into the holes and use four ST4×20 self-tapping screws to fix the embedded box inside the wall slot.
- ⑤ The installation of the embedded box is complete.



DH-G910S Series Quick Guide

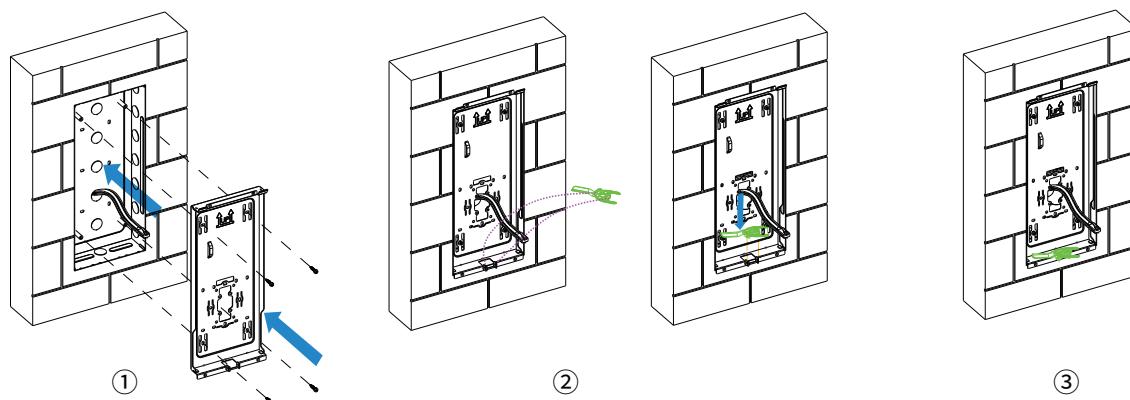
—Method of fixing the embedded wall box with cement glue

- ① At a maximum height of 1.6 meters from the floor, cut a rectangular slot with dimensions: 345(L) x 149(W) x 51(D) millimeters.
- ② Fill and fix the gaps between the embedded box and the wall opening with cement or other non-corrosive construction adhesives, and brush the surface of the gap with the same decorative material as the surrounding walls. Wait for the cement or construction adhesive to set before proceeding with subsequent operations.
- ③ The installation of the embedded box is complete.



STEP2

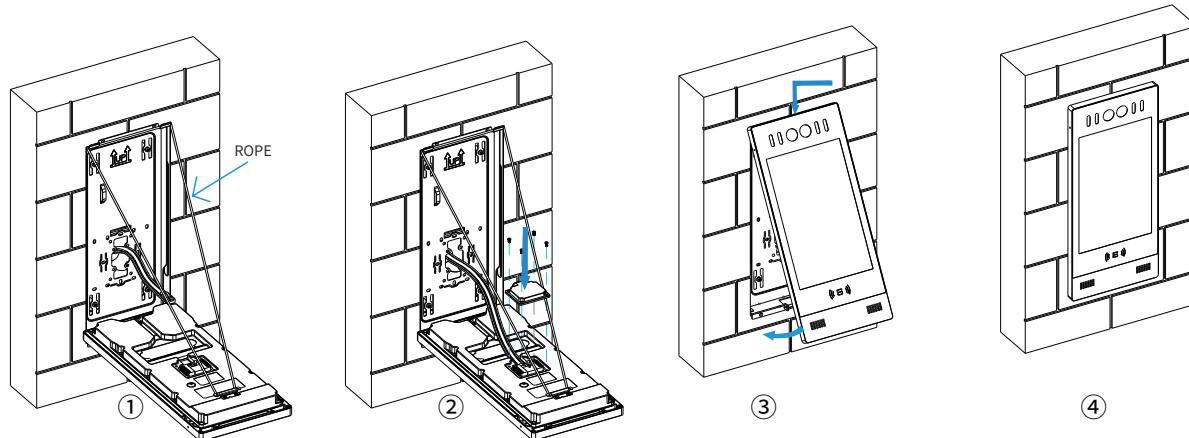
- ① The network cable and other wires pass through the holes of the Mounting bracket, which is then inserted into the embedded box. Secure with four M4X25 machine screws, fixing the entire Embedded box onto the four studs.
- ② Take out the disassembly key (Purpose: to protect the main unit from being scratched during wiring). As shown in the image, align the slot at the bottom of the key with the top part of the square metal tabs protruding from the Mounting bracket, and snap the key into the tabs.
- ③ Complete the installation of the entire embedded wall component (embedded box + Mounting bracket + disassembly key).



DH-G910S Series Quick Guide

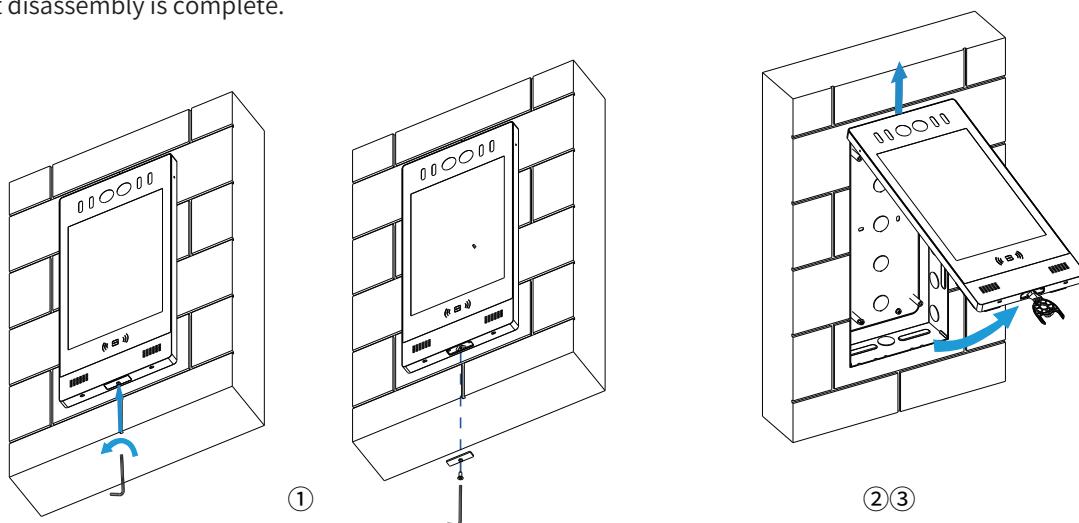
STEP3

- ① As illustrated, one end of the main unit is hung on the two hanging ears on the top of the Mounting bracket using a rope, while the other end is placed flat and pressed against the cavity inside the Mounting bracket (with the main unit's surface against the surface of the disassembly key).
- ② After the cable and network port are connected correctly to the back of the main unit according to the labels, secure the Back cover is to the back of the main unit with four M3x6 countersunk screws.
- ③ Untie the rope, remove the disassembly key, and tilt the main unit about 30 degrees downward to slide it into the two side ears on the top of the Mounting bracket. Press the main unit inward and rotate to snap it into the slot at the bottom of the Mounting bracket (you should hear two "click" sounds, indicating that it is securely fastened).
- ④ The installation of the main unit in the surface-mounted box is complete.



5 | Main Unit Disassembly

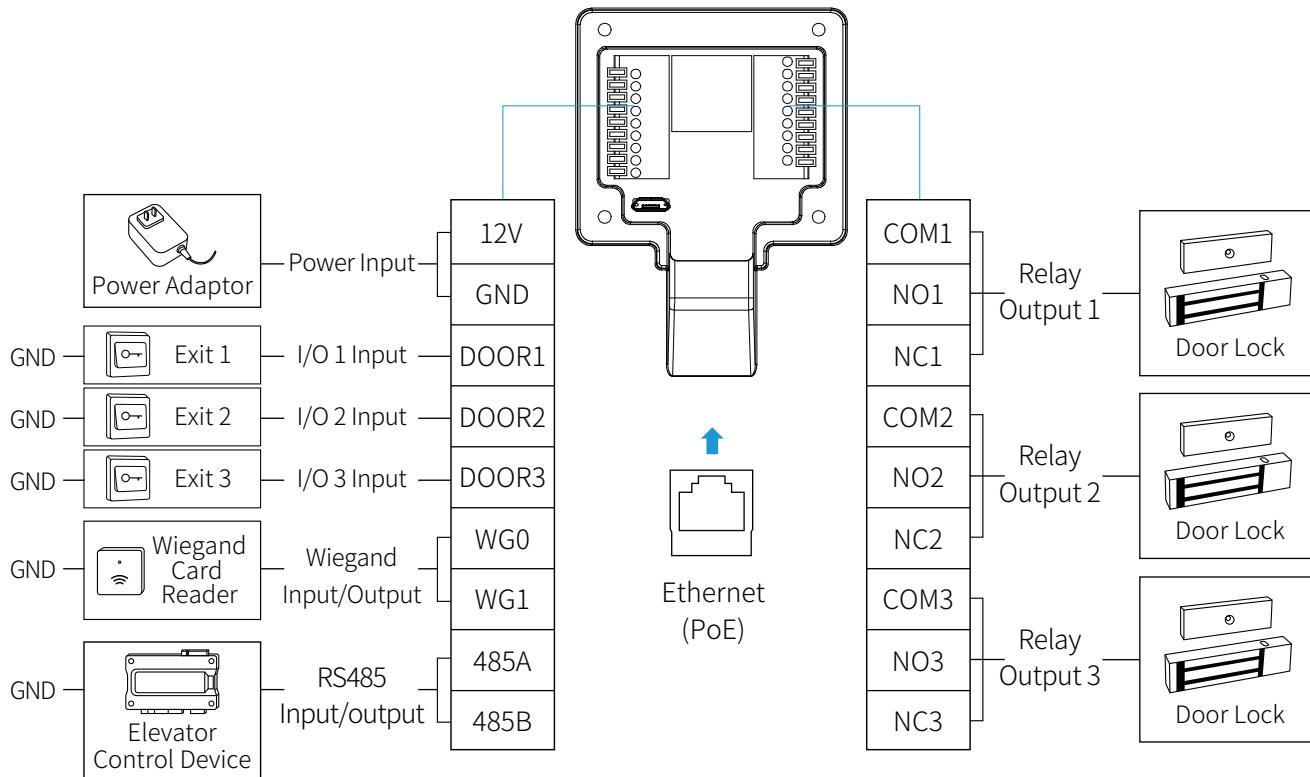
- ① Use an Allen wrench to align with the hexagonal slot of the screw on the bottom side of the main unit. Rotate counter-clockwise to remove the screw, take off the small rectangular aluminum plate, revealing an '^-shaped disassembly hole in the main unit.
- ② Insert the disassembly key into the hole, flip the main unit upwards and rotate. Grasp the main unit with both hands and lift it up, detaching it from the hanging ears on top of the Mounting bracket.
- ③ Main unit disassembly is complete.



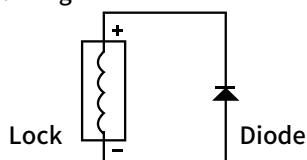
DH-G910S Series Quick Guide

6 | Interfaces

INTERFACES



⚠ warning



When the door unit is connected to a device with a coil, such as a relay or an electromagnetic lock, it is recommended that a diode 1 A / 500 V (included in the accessories) connected antiparallel to the device. It is used to protect the door unit against voltage peak while switching off the induction load.

7 | Configurations

CONFIGURATIONS

● Initial Setup

The system Languages, Network Modes, Connection Modes, Time, Display Modes can be selected and configured when the initial booting of device.

● Check IP Address

The initial IP is 192.168.1.101, you can also enter 9999 in CALL menu then 3888 to get into the PROJECT SETTING, and tap STATUS to check the IP address.

DH-G910S Series Quick Guide



● Set SIP Account

Log into Web configuration portal of device, set up SIP accounts in INTERCOM→ACCOUNT page.

● Set DTMF Code

Select DTMF mode and configure the code in DEVICE→INPUT-OUTPUT→RELAY page of Web configuration portal.

NOTE: You can refer to device user manual for more details.

8 | Functions

FUNCTIONS

● Make Calls

You can make calls from the device by select contacts or dial call number.

● Auto Answer

Incoming calls will be answered automatically by default.

● Face Unlock

Walk in front of camera, the device can recognize the face and unlock the door if the facial image is matched.

● PIN Unlock

Enter the access PIN set in device to unlock the door.

● Card/Key fob Unlock

Attach the saved access card or key fob on the card reader area of device to unlock the door.

● DTMF Unlock

Press the configured DTMF code on keypad of device answering the call, the lock connected on DH-G710S will be unlocked remotely.

● Bluetooth Unlock

Upon entering the preset sensing range of the Bluetooth device, the mobile phone will automatically connect via the companion app and complete the unlocking process.

9 | Fcc

FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

DH-G910S Series Quick Guide



- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes expressly or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



Notice Information

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