

2 WIRE IP SYSTEM

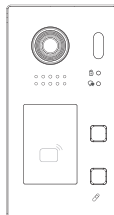
DH622 Series

Fisheye door station with proximity access control

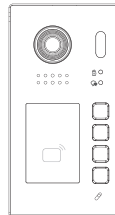
USER MANUAL



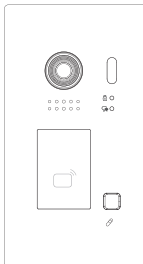
DH622/ID-S1



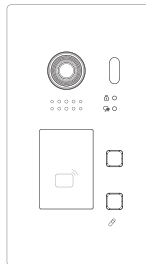
DH622/ID-S2



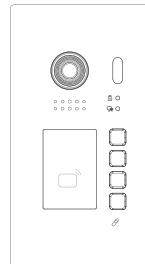
DH622/ID-S4



DH622F/ID-S1



DH622F/ID-S2



DH622F/ID-S4

- Please read this manual carefully to ensure safe and correct operation.
- Keep this manual well for future reference.

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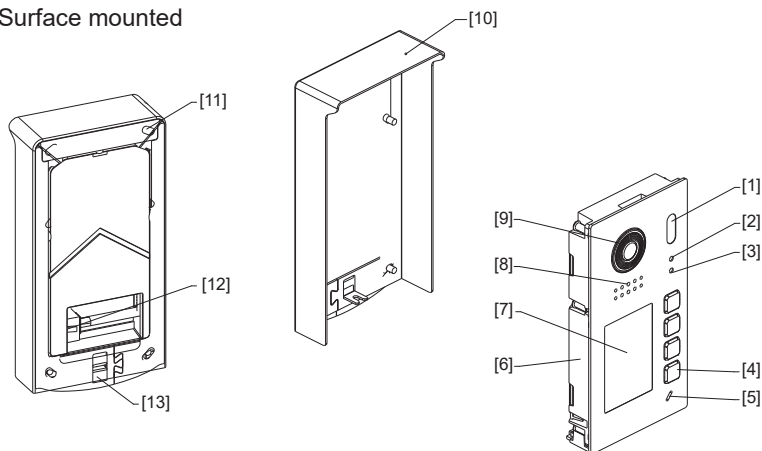
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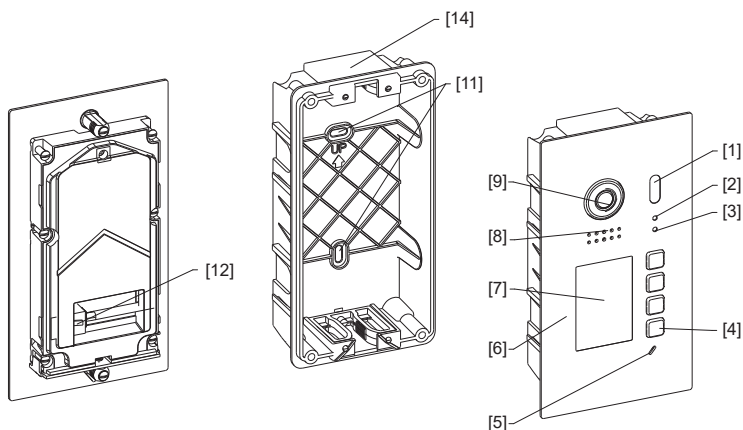
PARTS AND FUNCTIONS

Part Names

Surface mounted



Flush mounted



[1] Night view LED

[2] UNLOCK indicator

[3] CALL indicator

[4] Call button

[5] Microphone

[6] Front panel

[7] Nameplate

[8] Speaker

[9] Camera lens

[10] Rainy cover

[11] Mounting hook

[12] Connection port

[13] Screw hole

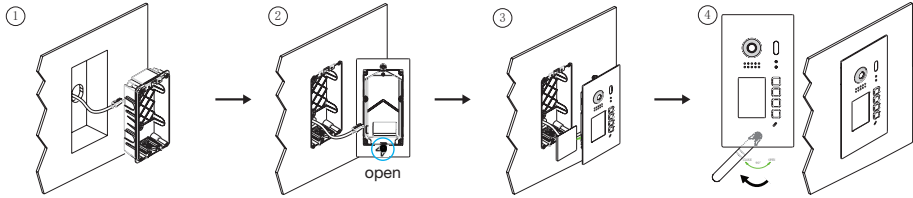
[14] Mounting box

PARTS AND FUNCTIONS

Mounting

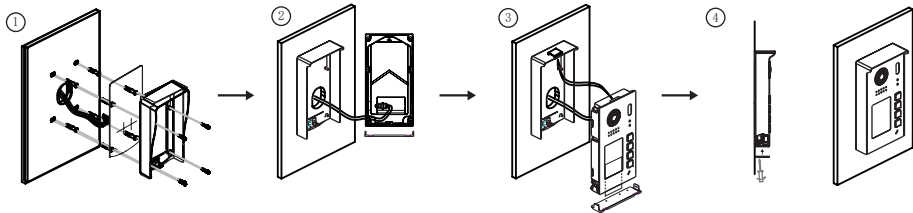
The installation height is suggested to 145~160cm.

Flush mount



1. Drill a hole in the wall to match the size of the mounting box and attach to the wall.
2. Connect the cable correctly and make sure ratchet bolt on the bottom is in "Open" position.
3. Replace the nameplate if needed, install the panel to the mount box.
4. Make sure the install is firmly, and use the wrench tool to locking the ratchet to "Close" position.

Surface mount

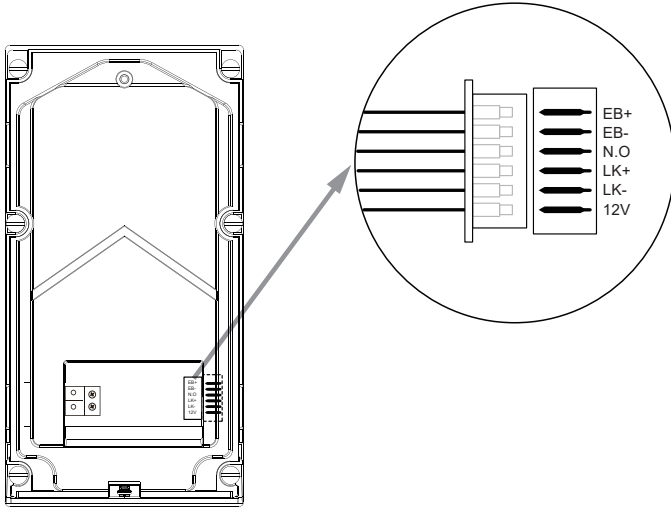


1. Drill holes in the wall to match the size of screw stoppers, then attach the rainy cover and main unit to the wall, and the distance between the top of main unit and rain cover should be not less than 3mm.
2. Connect the cable correctly.
3. Install the door station, hook up from the top with the rain cover and then amount the door panel.
4. Click in the bottom cover.

* The camera angle view of surface mount model may be less than 170°.

PARTS AND FUNCTIONS

Terminal description

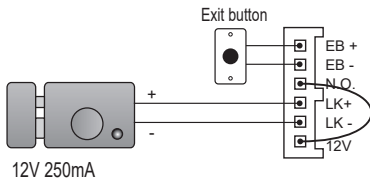


- **2 wire connector: Bus terminal**
- **Lock terminal: connect to the lock see below**

Lock connection

Door lock with internal power

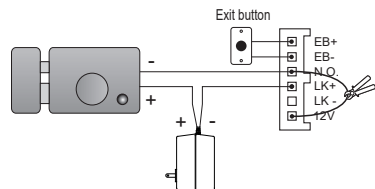
Note: The door lock is limited to 12V, and holding current must be less than 250mA.



Door lock with dry contact

Note:

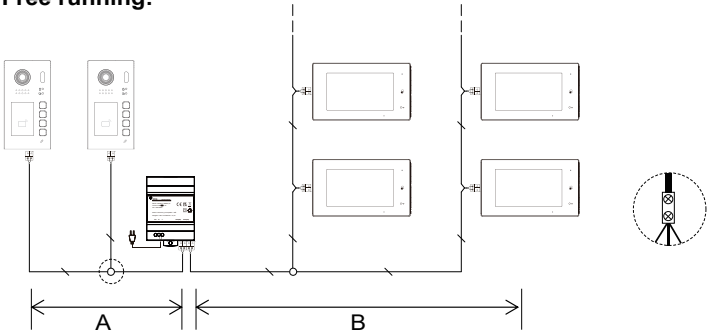
1. The external power supply must be used according to the lock.
2. The inside relay contact is restricted to 220Vac or 12Vdc (no more than 1 A)
3. Cut off the cable between N.O. to 12V.



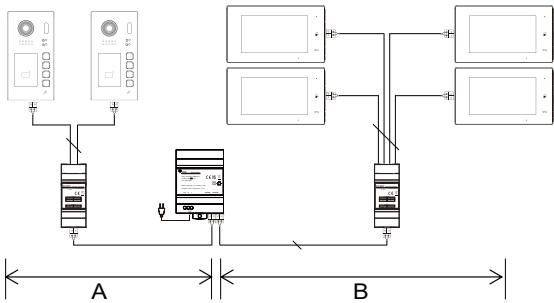
BASIC FUNCTIONS

Wiring

Free running:

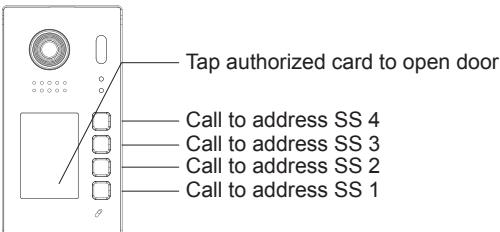


Structured cabling :



cable	A	B	$\Sigma(A+B)^*$
0.5	40M	60M	180M
0.75	60M	90M	260M
CAT5	35M	55M	150M

Operation



BASIC FUNCTIONS

Configuration

Setup DH622 on connected DH monitor

1. On any monitor, tap “Settings” -> “Installer” -> “Onsite tool” -> input pass-word(66666666 by default).



2. In the menu, tap “Refresh” until you see all device, and the tap:

- One family (All monitors responds to one button calling)
- Multi families (Monitors responds to different buttons calling)

After the device will automatically setting address master or slave settings.

3. Tap the “Setting” icon below each device to remote setup parameters.

Door station address and name setting

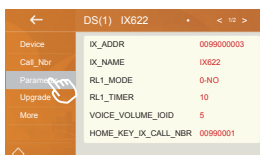
By default, door station address is SS 1.

In remote setting menu, tap “Call_Nbr”, and tap “DS_Nbr” to change the door station number.



Lock setup

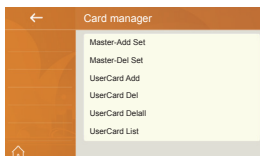
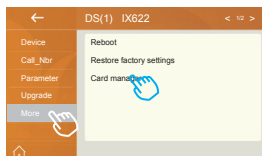
In remote setting menu, tap “RL1_Mode” to change the lock output of the door station is “Normally open” or “ Normally close”



SETUP INSTRUCTIONS

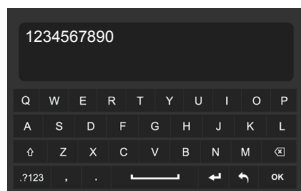
Card management

In remote setting menu, tap “More” -> “Card management”

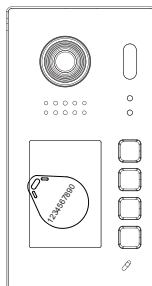


Add user card

Tap “Usercard Add”, and in the input menu, to input the card NO. on the card, or tap the card on the door station



or



Delete user card

Tap “Usercard delete”, and selete the card needs to remove.

Or Tap “Delete all card”. and ALL user card will be deleted.

Use master card

Tap “Master-Add set” and tap a card to set as Master Add card.

Tap “Master-Del set” to tap a card to set as Master Del card.

On door station tap Master Add card and tap cards needs to add to add cards. Or tap Master Del card and tap cards needs to delete to remover cards.

SETUP INSTRUCTIONS

Specification

Power supply:	DC 20~28V
Power consumption:	Standby 2.3W; Working 3.4W
Camera:	2MP
WireType:	2-wire
Wiring Distance:	100m (Approx. 330')
Surface mounting Dimension:	L93.6*W177.3*D37.8mm
Flush mounting Dimension:	L120*W220*D56.4mm
Operating temperture:	-10°C to +50 °C

DH-ENG-622-V1

The design and specifications can be changed without notice to the user. Right to interpret and copyright of this manual are preserved.