

# 做折页 尺寸: 95 × 180mm

## XH-4G01 Receiver Manual



### 1.Features:

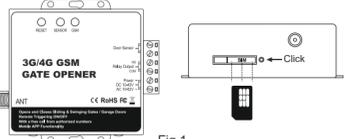
- ◆ The 4G controller is a one-way relay output control that supports 4G networking.
- ◆ Three work modes: support APP Network traffic, Text messages, and telephone remote control functions.
- ◆ Up to 300 authorized phone numbers can be on Figured. The authorized number does not need to connect, automatically hangs up, and the relay closes once.
- ◆ Relay support set time, 1-999s, support App timer and countdown setting.
- ◆ Multiple applications. (gates, bollards, barriers, garage doors, shutters and access doors or machines).
- ◆ Can be operated from anywhere, no distance limit.
- ◆ The receiver can be connected door sensor, to detect the door situation, and has the function of reminding the door is open.
- ◆ The receiver can be shared by QR code, the Master user can manage the user.

①

### 2.Parameter:

- (1) Work Voltage: DC 10-45V / AC 10-32V
- (2) Work Current: 20-50mA
- (3) Output Type: Dry connect
- (4) Input Type: Dry connect
- (5) Network Standard: TDD-LTE/FDD-LTE/GSM
- (6) SIM size: 12\*15mm(Micro Card)
- (7) LED indicator:  
Red LED flashing quickly means that it is self-checking, if flashing time over than 1min, the device may break or can not the SIM card cannot be recognized normally. Otherwise, the red LED flashing slowly means that it is searching for the network, if the LED flash slows long time, that means the SIM card has no traffic, the network signal is poor, the server is abnormal etc. And the steady light means the network is normal. The Blue LED indicates the state of the door sensor, when the blue LED is on, it is closed, and when the blue LED is off, it is off. In addition, during the upgrade phase, the Blue LED will keep flashing to indicate the upgrade process.

### 3.Dimensions:



The relay port is dry contact output; the door sensor port can be connected with a door sensor to sense the state of the door body.

**Note: The SIM card slot is suitable for the MICRO card. When inserting, pay attention to the notch to be inserted outwards.**

②

### 4.Package

◆ 4G01×1 ◆ Antenna×1 ◆ Door sensor(Optional)

## 5.XHouse IOT App Introduce

### 5.1 Download

(1) Download XHOUSE IOT APP.



FOR Android & IOS

(2) Search "Xhouse IOT" on Google Play , search "XHOUSE-IOT" on APP Store for downloading the APP.

(3) Register and login in APP.

### 5.2 Add device

Add device select "Smart Gate" → select "4G Remote Switch" as Fig 2.



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(5) Select Scan Code Added Or ID number Added as following:

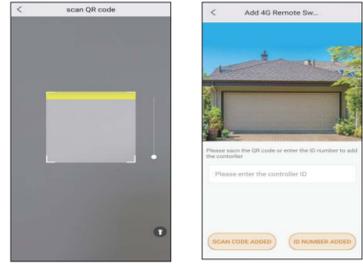


Fig 3                      Fig 4

### 5.3 App Operation

#### 5.3.1 Operation:

Press the APP button as following picture Fig5, relay connect and then be interrupted.



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### 5.3.2 Relay Control setting:

1. Please kindly note, relay connect time can be set by user. Default 1s, max 999s.
2. Select Set→"Relay close time"→Enter the time→OK.
3. close time=000~999. Unit: Second close. time=000. relay close 1 seconds then open (use the relay as Launch), close time=999: relay will always keep close(ON) after call in until the next call in.

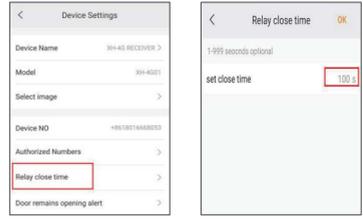


Fig 6                      Fig 7

### 5.3.3 Add Authorized User number setting:

- (1) Enter the setting interface.
- (2) Then select the authorized number.
- (3) Enter the name and number.

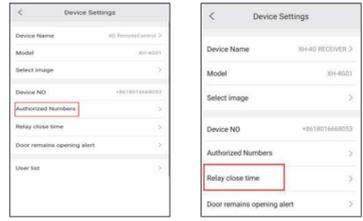


Fig 8                      Fig 9

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### 5.3.4 Send message at APP:



Fig 10

- (1). Press the SMS button, the app will change to SMS interface as Fig11.
- (2). You need to edit \*#01 to admin, the door will get it and be activated.



Fig 11

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### 5.3.5 Call at APP:



Fig 12



Fig 13

### 5.3.6 With Door Sensor:

Support to connect the door sensor. When the device connect door sensor, it can detect the state of the door opening or door closing.

- (1). When the door sensor closes, the APP shows the door is closed. When the door sensor opens, the APP shows the door is open.
- (2). Remind: When the door sensor opens time over the setting time, the App will get a message, that the door is not close. If the app sets the SMS recipient, it will send a text to the recipient.



Fig 14

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### 5.3.7 Timer setting:

(1). Select Set → "Weekly Timer" → Set the time → Confirm.

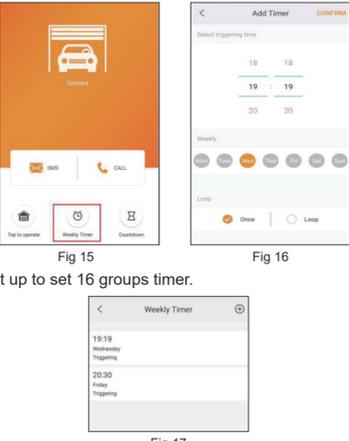


Fig 15                      Fig 16

(2). It up to set 16 groups timer.



Fig 17

### 5.3.8 Share Device:

(1). "Select Set" → "Sharing device" → "Get QR code".

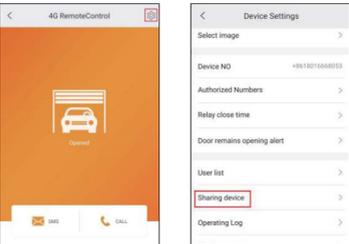


Fig 18                      Fig 19

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### Without APP operation:

- (1). Please kindly note, if the admin did not add phone numbers, the non-authorized user cannot send text messages or calls to control the door open or close.
- (2). Authorized users don not need to install the app, the admin just adds the authorized phone to the device, the user can just control the door by sending a message or calling.
- (3). While the device doesn't be added to the app , it also can authorized phone number to device by text message authorized number.

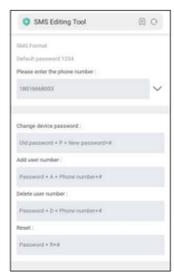
◆ Scan the QR code , enter the edit page.



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◆ Input your phone number , start to edit and modify the function.

Item	Function	Specification	Description	For example
1	Change device password	Old password+P+New password+#	Password is 4 digital number, factory set: 1234	1234P4321#
2	Add user number	Password+A+user number+#	For example: 10086	1234A10086#
3	Delete user number	password+D+user number+#	For example: 10086	1234D10086#
4	Reset	password+R+#		1234R#
5	Control open gate	*#01	Send text message, Edit message include *#01	*#01 OR 11*#01



**First way:**  
Send Text message:  
Edit \*#01 to Admin phone number, for example  
Text: \*#01 to Admin phone number "180 XXXX XX16"

**Second way:**  
Call : Just call the admin phone number.

### 6. RESET

Hold the RESET button for 5 seconds. Release the button when you hear the beep voice. The reset is successful.

**Note: Make sure that the device is connected to the internet before the initialization operation, otherwise the operation will fail.**

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