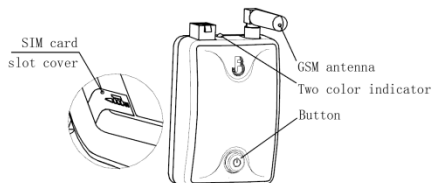


1. Appearance structure

The structure of GSM remote control receiver (receiver for short) is shown in Figure 1.



2. Installation instructions

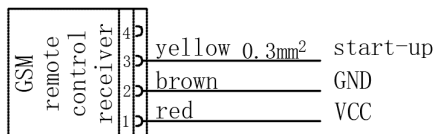
2.1 Put the GSM NETWORK SIM card into the receiver before use.

2.2 Fix it in an appropriate position and do not affect the GSM signal.

2.3 According to the wiring diagram (Figure 2).Connect the four-core remote control plug HX42000-4R(5557) on the main bundle of heater or the lead of the control element with the remote control socket and lock it tightly.

2.4 The outer shell is made of plastic and should be kept away from the

heating parts of the vehicle.



Do not use antenna to screw nuts!

2.5 Setting of indicator light

The green light is long during standby.Green light flashes (2 times /S) during the timing period.

The red light goes on for a long time during heating.Red light flashes in fault state (2 times /S).

3Receiver operation Instructions (initial code 2530666)

- Authorize the mobile phone to remotely control the starting or turning off of the heater by dialing.
- Short message remote control heater start or turn off.
- Manual button to control the start or off of the heater.The default heating

time is 45 minutes

3.1SMS control (the following statement takes mobile phone number 13933344411 as an example)

Receiver to receive and reply SMS refers to its interpolated SIM card.

Can process two short messages at the same time, the same kind of short messages with the latter is accurate.

3.1.1Language

Settings(default:Chinese)

Send SMS:

***2530666*#01#**

Language switch to Chinese.

***2530666*#02#**

Language switch to English.

***2530666*#03#**

Language switch to Russia.

3.1.2 Change the password.

3.1.2.1Send a message:

***2530666**1234567#**

The password set is less than seven

digits.

3.1.2.2 Long press the manual button 3s, the green light of the receiver flashes 3 times, the new password will automatically disappear, and the original password of the system will be restored to 2530666.

3.1.3 Authorization (can authorize to three mobile phones, simplify information--omit password input)

Send SMS:

***2530666**13933344411#**

If the current authorized mobile phone is less than three, the receiver after successful operation reply SMS: "13933344411 successful authorization!Otherwise reply SMS: "Authorization is full, authorization is not successful!

3.1.4 Cancel the authorization

***2530666*#13933344411#**

If there is an authorized cell phone, the receiver will reply with a text message: "13933344411 successfully rescission

of the authorization", or reply: "No authorized cell phone".

3.1.5 Rescind all authorization

Send message: *2530666*##

If an authorized cell phone exists, the receiver replies with a text message: "Successfully rescind all authorization", or "unauthorized cell phone".

3.1.6 Default heating time

You must authorize the phone to send SMS:

****30#**

The two-digit number is the default heating time set.

Up to 60 minutes.(Less than 15 minutes for 15 minutes, greater than 60 minutes for 60 minutes).Reply to the text: "The default heating time is set to 30 minutes."

3.1.7 Set timing heating

Example: Set the heater to start after HH hour MM minute (from current

time).Timing time HHMM, less than 2 hours is calculated as 2 hours.

3.1.7.1 Timing heating time XX minutes

The heating time is XX(15-60) minutes, and the heating time beyond the range is not responsive (less than 15 minutes is counted as 15 minutes, while more than 60 minutes is counted as 60 minutes).

Authorize cell phone to send SMS: *hhmm *xx#

3.1.7.2 Default time of fixed heating

Authorize cell phones to send text messages: *hhmm#

3.1.7.3 Immediately start the heating operation within two hours of the timing, and the timing will be cancelled.The receiver replies with a text message: "Timed heating has been cancelled".The same kind of short messages with the latter is accurate.

After the successful timing operation,

the receiver replies with a message:
"The heater is successfully timed
operation!Will be in hhmm minutes
after opening, heating xx minutes!The
receiver red light and manual button
indicator continue to flash (once /s).

At the fixed time, after the heater is
started, the receiver replies with a
message: "The heater is on, it will be
heated for xx minutes!

3.1.8 SMS cancel the timing setting

Authorize cell phone to send SMS:
*0000#

Receiver replies text message: "Timed
heating has been cancelled"

3.1.9 Immediately turn on the heater

3.1.9.1 Immediate heating default time

Authorize cell phone to send SMS:
*01#

3.1.9.2 Set the heating time for XX minutes

Immediately heat XX(15 ~ 60)
minutes.Heating time beyond the
range is not responsive (less than 15

minutes is 15 minutes, more than 60
minutes is 60 minutes).

Authorized cell phone to send SMS:
*01*xx#

If the heater is heating, the receiver
replies with a text message "The heater
is heating, xx minutes, xx minutes
left!Otherwise reply to the message
after the heating operation: "The heater
has been turned on. It is expected to be
heated for xx minutes!Send the
message again and start the time again.

3.1.10 SMS immediately turn off the heater

Authorize cell phone to send SMS:
*02#

If the heater is heating, the receiver
replies: "Heater is off and heated for
xx minutes".Otherwise the GSM
controller replies with a text message:
"Heater is turned off".

3.1.11 Heater status query

Authorize cell phone to send SMS: *# rings.GSM controller reply work status by text message.
Receiver returns current working status.

3.1.12 Fault state of heater

The receiver receives the fault signal of the heater and replies with a text message: "The heater is in fault state".

Heater failure does not affect the start signal on and off.SMS reply to the operation of the phone, just a reminder function.

SMS reply to operation binding phone.

GSM heater will stop heating after receiving the operation instruction of phone call、SMS or manual button, the red light will be off, the green light will be on, and the heater will enter the standby state.

3.3 Control of dialing mode

Dial the receiver's SIM card number from an authorized cell phone and go directly into heating mode or shutdown mode when the bell