

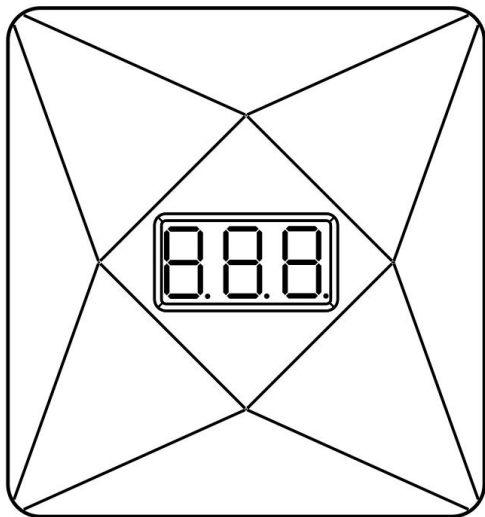
Manual Of Networking Alarm Panel

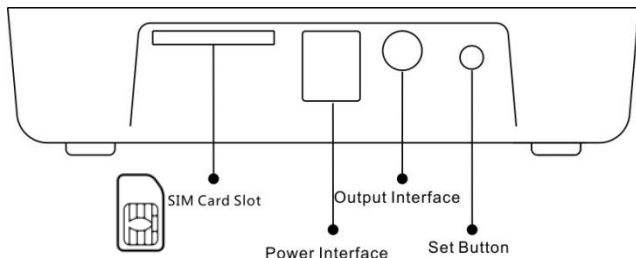
HB-2050G

HB-4040G

HB-5050G

1.HB-2050G



HB-2050G Connections of cables:

SIM Card Slot: Only 2G SIM Card is available(Mini SIM)

Power Interface:DC15V/1.5A

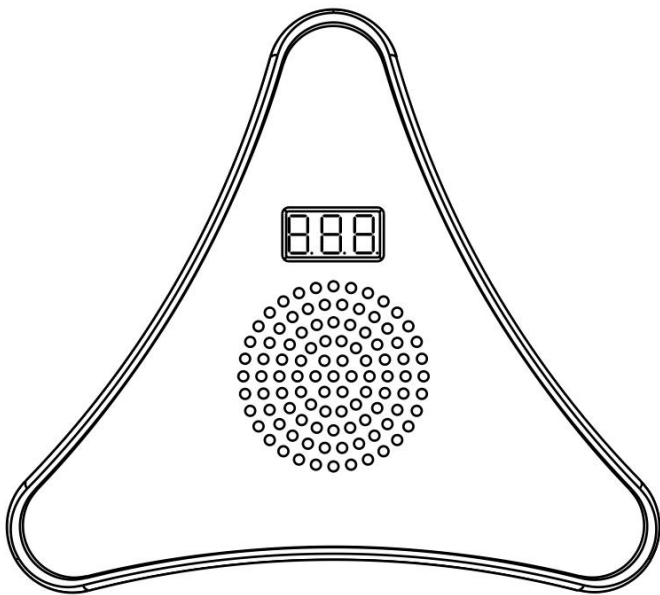
Output Interface: DC12V/0.5A (Linkage other devices--Siren and etc)

Set Button: Restore to the factory default

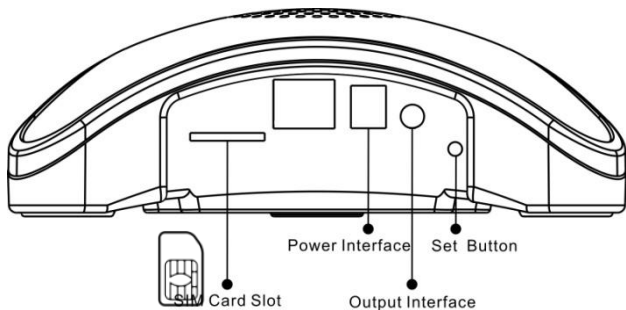
Technical Parameters:

Working Voltage	DC 15V/1.5A
Wireless Frequency	434.6MHz FSK
GSM Frequency	900/1800/1900/2100 MHz
Dimension	103x110x49 (mm)

2.HB-4040G



HB-4040G Connections of cables:



SIM Card Slot: Only 2G SIM Card is available(Mini SIM)

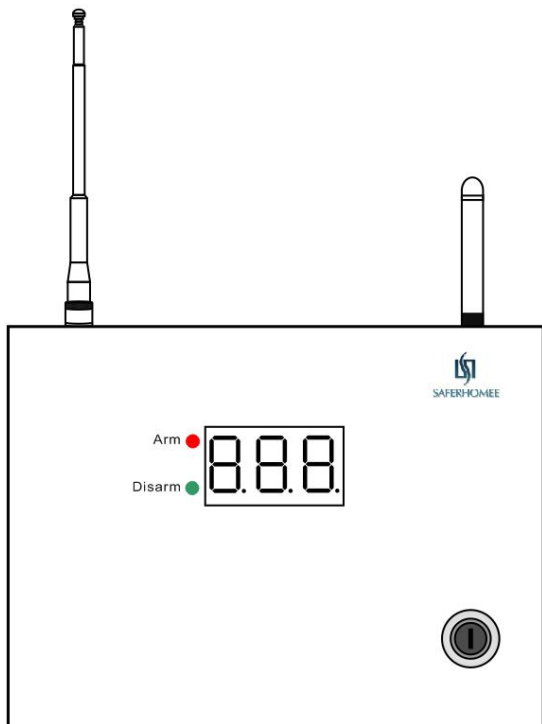
Power Interface:DC15V/1.5A

Output Interface: DC12V/0.5A (Linkage other devices--Siren and etc)

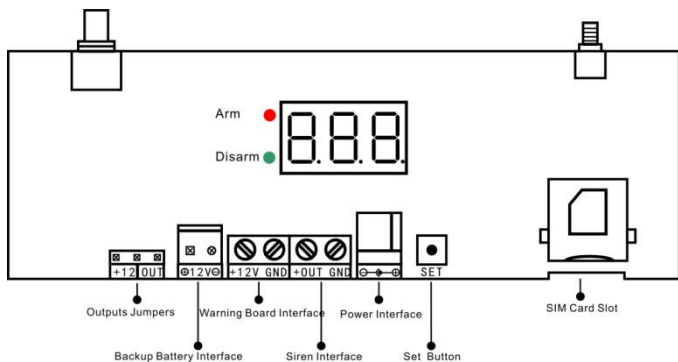
Set Button: Restore to the factory default

Technical Parameters:

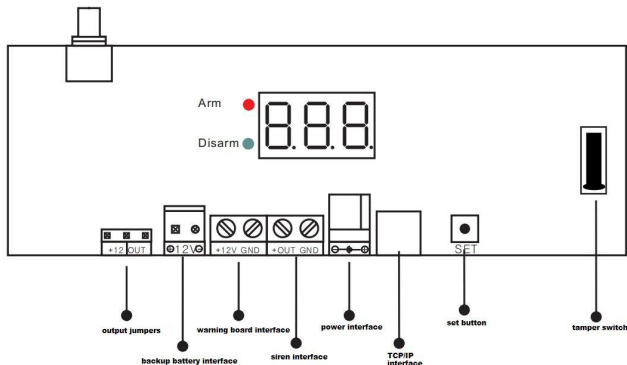
Working Voltage	DC 15V/1.5A
Backup Battery	4×3.2V LiFePO4 Battery
Wireless Frequency	434.6MHz FSK
GSM Frequency	900/1800/1900/2100 MHz
Dimension	163x146x16 (mm)



HB-5050G Connections of cables



HB-5050R Connections of cables



Outputs Jumpers(Disable): used to control the warning board status
 +12: If AC powered,work normally;If DC powered,work abnormally

OUT: Alarming Mode,the warning board will light; Arm or Disarm Mode,the warning board will blink;

Warning Board Interface: DC12V/0.5A outputs

Siren Interface: DC12V/0.5A outputs

Power Interface:DC15V/1.5A

SIM Card Slot: Only 2G SIM Card is available(Mini SIM)

Set Button: Restore to the factory default

Technical Parameters:

Working Voltage	DC 15V/1.5A
Backup Battery	12V/1.3Ah
Wireless Frequency	434.6MHz FSK
GSM Frequency	900/1800/1900/2100 MHz
Dimension	165x175x62 (mm)

4.Instructions

LCD Display:

-01/01 (01Blinking)	On Setting Mode
-F0	Restored to factory default
-F6	Connected to Server Success
No Display	Static working status,alarm panel has been connected the detectors or remote controls
-XX (-Blinking)	learning detector status (XX: 01...99 zone number)
_XX	Learned detector success (XX: 01...99 zone number)
-XX	Alarm (XX: 01...99 zone number)
-0X (-Blinking)	learning remotes status (X: 1-4 zone number)
_0X	Learned remotes success (X: 1-4 zone number)
-F5	Emergency Alarm(SOS)
-F7	Connect to server failure

-F2	Deleted account information success
-F8	SIM card faults
HXX	GPRS Signal less than 13 (XX: 00-13)
-F1	Tamper

Indicator lights:

Red: Arm Status

White (2050G) /Yellow(4040G)/Green(5050G): Disarm Status

Delete Account Information: Press the "Setting Button" Once,LCD Display" -01" (01 Blinking),and then hold the "Setting Button" for 5 seconds , Release the "setting button" when the LCD Display" -F2" ;

Restore to factory default: Press the "Setting Button" Once,LCD Display" -01" (01 Blinking),and then hold the "Setting Button" for 10 seconds , Release the "setting button" when the LCD Display" -F0" ;

5. APP Operation Manuals

5.1 Phone Configuration

Smart Phone

Above Android(4.0) Operating System

≥2G RAM

≥2G Storage Memory

5.2 Phone Setup→

Setting → Permissions → Saferhomee

Write and delete SMS messages → Accept

Read SMS messages → Accept

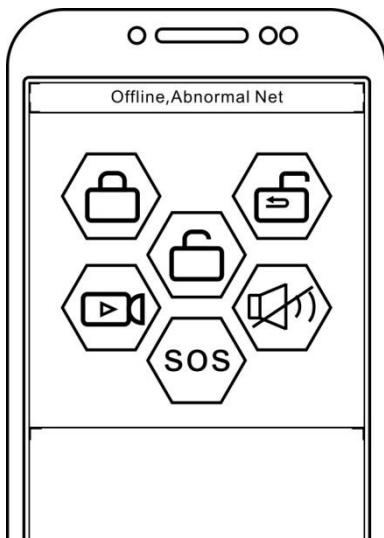
Change mobile data connectivity → Accept

Change WLAN connectivity → Accept

Setting → Permissions → Autostart

Set Saferhomee can autostart

5.3 App Interface(Home):





All Arm: On receiving all the alarm information mode



Disarm: On not receiving normal alarm information mode



Part Arm: Disable



Mute: Make the app silence when alarm

SOS: Emergency Help

5.4 Account Setup(Account)

Press" Account" --- enter password:123456

The image shows a smartphone screen with the 'Account Setup' form. At the top, it says 'Offline, Abnormal Net' with a signal icon. Below is a wavy line icon and the title 'Account Setup'. The form contains several fields: 'Version No:x.x.xx', 'SIM card of the alarm panel supports sms?' with 'Yes' (selected) and 'No' radio buttons, 'SIM Card Number' (8618891618175), 'Alarm Panel ID' (160622142513452), 'Scan The QR Code' (empty), 'Setup Password' (123456), and 'Phone Number' (18892618103). At the bottom is a large 'Submit' button.

Offline, Abnormal Net	
Account Setup	
Version No:x.x.xx	
SIM card of the alarm panel supports sms?	
<input checked="" type="radio"/> Yes	<input type="radio"/> No
SIM Card Number	8618891618175
Alarm Panel ID	160622142513452
Scan The QR Code	
Setup Password	123456
Phone Number	18892618103
Submit	

SIM Card of the alarm panel supports SMS?Please choose Yes/No according to functions of the SIM Card(If Yes,please fill the SIM card number)

SIM Card Number: The SIM Card number of the alarm panel

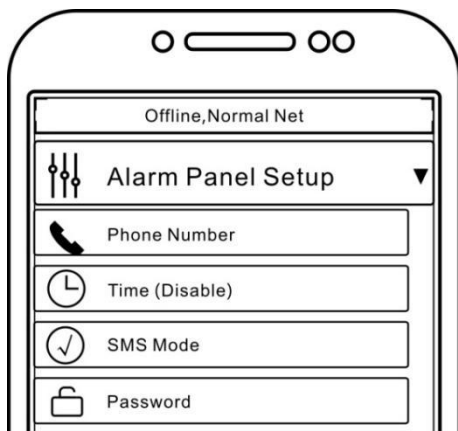
Alarm Panel ID: Fill the 15-digits Serial Number/Scan the OR Code

Phone Number: The SIM Card number of the phone installed the App

Setup Password: Original password is 123456(Please reset in" Setup")

Final,Press" Submit "

5.5 Alarm Panel Setup(Setup)



Phone Number

Offline, Normal Net

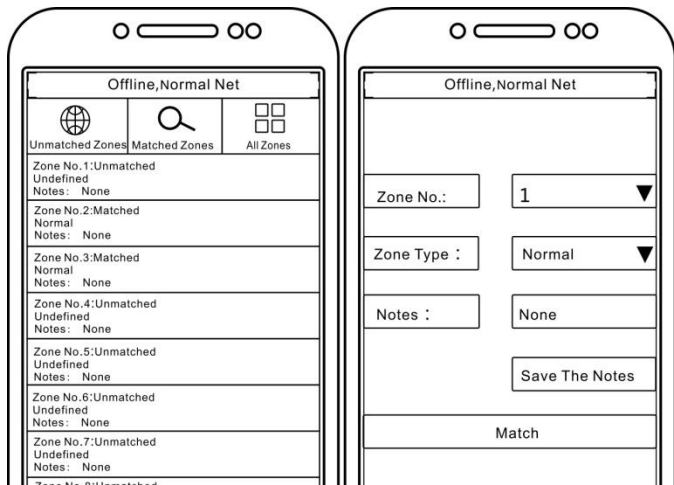
PhoneNumber1	18892618102	+	-
PhoneNumber2	18892618103	+	-
PhoneNumber3		+	-
PhoneNumber4		+	-

Standard Alarm Center SMS Number

18969872718	+	-
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Total 4 groups phone number can be set
Standard Alarm Center SMS Number:Disable
Transfer Alarm Center SMS Number:Disable

Detector



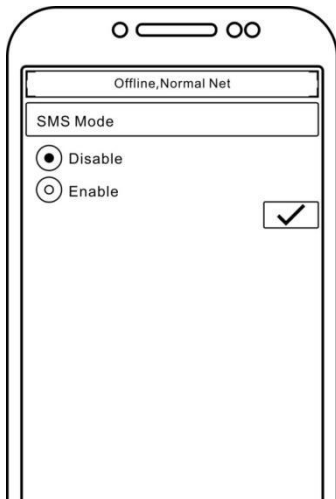
Select the zone number(1--99)

Select the zone type(Normal,Emergency,Fire,Help,Gas,Water)

Fill the Notes and save the notes

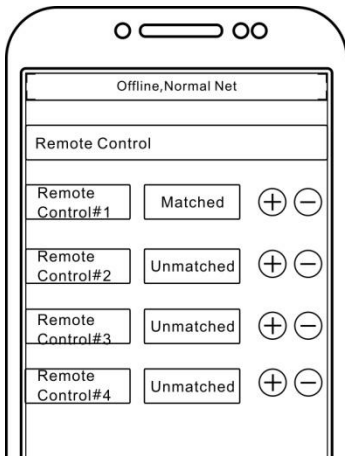
Press" Match "----and then trigger the detector once

SMS Mode



Factory Default is Enable;If select the "Disable",the alarm panel and the app will not keep communication if on offline status..

Remote Control



Select the remote control(1#--4#)

Press "+" to add the remote control

Press "-" to delete the remote control

Timing Time

Offline, Normal Net	
Timing Time	
first arm time	08 : 00
first disarm time	10 : 00
second arm time	12 : 00

Query Timing Time: Query the last timing time

2 groups of arm/disarm time can be set...press " √ " to confirm.

Password



Note:The password should be 6-digits

Ademco ID &Server' s Domain Address are used to communicate with the SAFERHOMEE Alarm Software...(Disable)

Time(Disable)