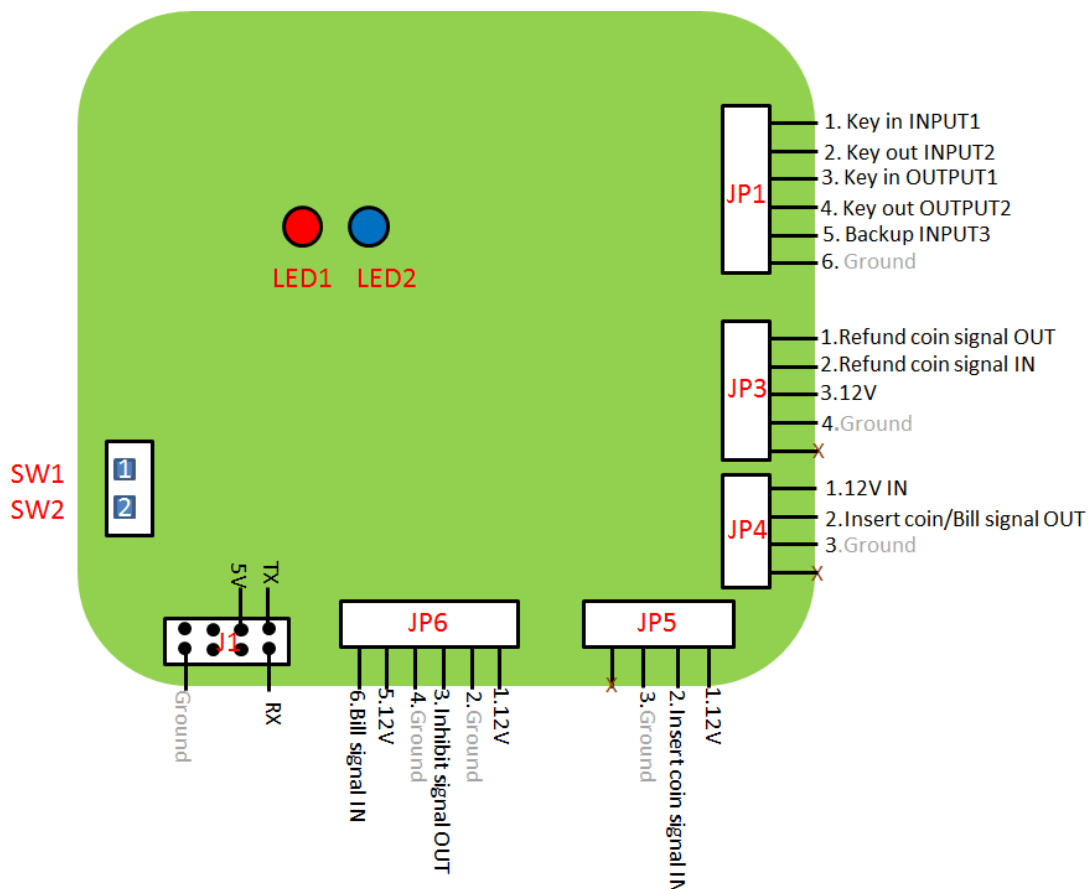# Remote control Box

Contents

1.0 Introduction

This product is connected between the coin selector and the vending machine. It's easy to install instead of modifying system and program , the remote control box has some function which can recode all bargain, paying by app of phone, and adjust point from machine include claw machine, washing machine, dryer, electric massage chair , parking payment machine, vending machine, etc.

1.1.1 Features

- Control remotely using your smart phone or PC.
- Easy setup with any smart phone.
- Adaptable to different machines
- Help you keep a close monitor on your income.
- Easy audit.

2.0 Device Overview

LED1   LED2

SW1
SW2

5V   TX
J1
Ground   RX

JP6
6.Bill signal IN
5.12V
4.Ground
3.Inhibit signal OUT
2.Ground
1.12V

JP5
3.Ground
2.Insert coin signal IN
1.12V

JP1
1. Key in INPUT1
2. Key out INPUT2
3. Key in OUTPUT1
4. Key out OUTPUT2
5. Backup INPUT3
6. Ground

JP3
1.Refund coin signal OUT
2.Refund coin signal IN
3.12V
4.Ground

JP4
1.12V IN
2.Insert coin/Bill signal OUT
3.Ground

2.1 Hardware Application

2.1.0 Switch: Setup mode.

Location	Type	Function
SW1 ON	Switch	Enable WIFI setup
SW1 OFF	Switch	Disable WIFI setup function
SW2 ON	Switch	Activate remote control box
SW2 OFF	Switch	Disable activate function

2.1.1 JP1 port l: It connects with gamble device counter.

JP1 PORT	Type	Function
Pin1	Key in	Signal input
Pin2	Key out	Signal input
Pin3	Key in	Signal output
Pin4	Key out	Signal output
Pin5	Backup	Signal input
Pin6	Ground	0 V

2.1.2 JP3 port : It connect with Hopper

JP3 PORT	Type	Function
Pin1	Refund coin	Signal output
Pin2	Refund coin	Signal input
Pin3	Power	12V output
Pin4	Key out	Signal output
Pin5	Backup	Signal input

2.1.3 JP4 port: It connects power and coin/bill signal output.

JP4 PORT	Type	Function	Plug cable color	
Pin1	Power	12V input	Red	
Pin2	Insert Coin	Signal output	Yellow	JP4
	Insert Bill	Signal output		
Pin3	Key out	Signal output	Orange	
Pin4	NC	X	X	

2.1.4 JP5 port: It connects with coin selector.

JP5 PORT	Type	Function
Pin1	Power	12V output
Pin2	Insert Coin	Signal input
Pin3	Ground	0V
Pin4	NC	X

2.1.5 JP6 port: It connects with bill validator.

JP6 PORT	Type	Function	Plug cable color	
Pin1	Power	12V output	Red	
Pin2	Ground	0 V	Orange	
Pin3	Inhibit	Signal output	X	
Pin4	Ground	0 V	X	
Pin5	Power	12V output	Purple	
Pin6	Bill	Signal input	Blue	

3.0 Product Guides

Remote control box has three modes:
1. WIFI search mode.
2. Device activate mode.
3. Normal mode.

First time setup, please follow.
Setup flow: WIFI search mode-> Device activate mode -> Normal mode.

Already setup, please skip chap3.0. and read chap4.0.

3.1. WIFI search mode

Step1. Connect power to JP4.

Step2. Turn on (press) switch 1

Step3. Turn Power. (LED Blue flash fast)

Step4. Connect your smartphone to the WIFI spot you want the device to use. (Step for both Android and IOS users)

3.1.1 IOS users:

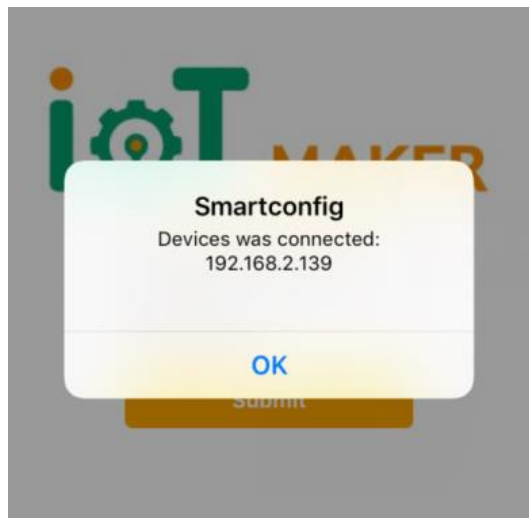Go to the App store and type keyword "**IoT Maker**".

Download the IOT Smartconfig APP as picture
Launch the Smartconfig APP, it will automatically detect the WIFI spot your cellphone is using and key in the WIFI password.
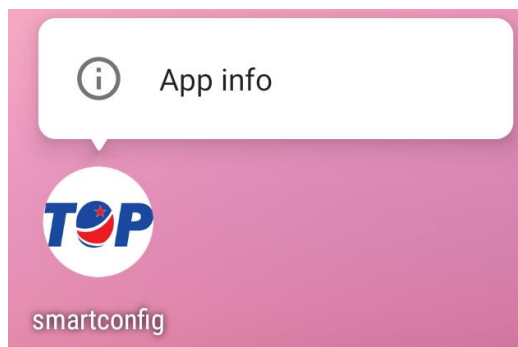
Wait 10~20 second after submit, setting successful as blow.

Continue step 6.

3.1.2 Android users:

Go to the App store and type keyword "smartconfig".
Download the Smartconfig APP as below. Press the APP for 5 seconds and select App info.

Go to App permission and turn on location as below.
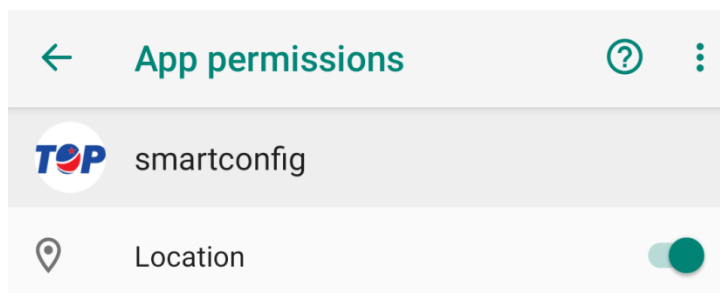
Go to the smartconfig APP, it will automatically select the WIFI from your

smartphone. Key in password and confirm.

Wait 10~30 secs; when the setting is successful, it will give a message of

a successful connection.

Step6. When the unit has successfully connected to the WIFI; the LED Red and Blue will alternately flash.

Step7. Disconnect the power cable.
Note: if first time setting, please follow the next steps:

3.2 Device activate mode:

Step1. While the unit is not connected to power, press switch 2 on the

device to ON.

Step2. Connect the power cable. (LED Blue will flash fast)

Step3. Please open your web browser and log in to:
http://211.75.174.168/etopvme .

Step4. Please apply new account; system will feed back account and password from your e-mail. If user have account, please go step5.
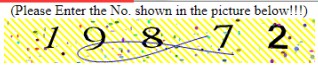

Step5. Please Key in account and password.

Step6. Please select

Then click **Device activate** , key in your device number and select Confirm

While the unit is being registered, the website will show the following:

ID： 0AIJEA0005

Machine card Activated API, Please wait.

Cancel/S
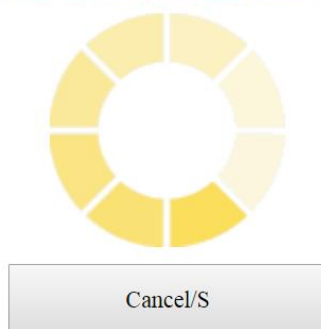
WIFI box LED Red and Blue alternately flash after activate successful or fail and status show activate as below.

➔ A successful connection will show the following message

	Device number	Name	Status
Edit	0AIJEA0005	0AIJEA0005	Activated

➔ A failed connection will show the following message:
   Please retry from step 6.

Step7. Plug the power cable one more time.
Note: if first time setting, please continue with the next steps.

3.3 Normal mode

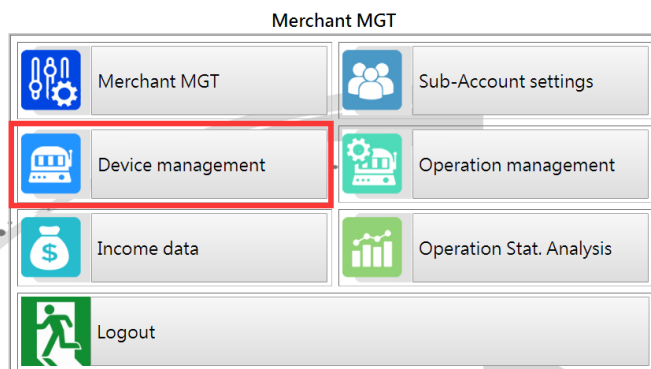Step1. Switch 1 and Switch 2 on the unit turn to OFF.
Step2. Power cable connects to JP4, coin selector cable connects to JP5
      and bill validator cable connects to JP6.
Step3. Open power and wait LED RED and BLUE will light up constantly.

Step4. For coin value and pulse setup:
Please go to back to your homepage on the website and select "Device management"

Click "Edit".

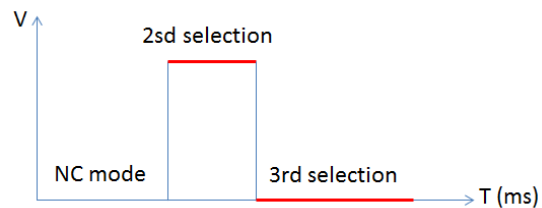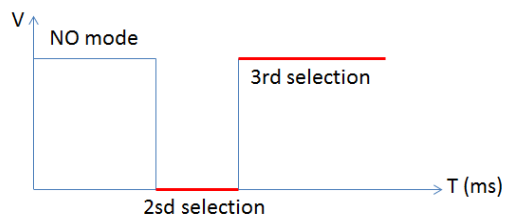|	Device number	Name	Status
Edit	0AIJEA0005	0AIJEA0005	Activated

Key in your values.

Coin value : 　1

Banknote value : 　100

Coin value: How much per pulse as coin selector.
Banknote value: How much per pulse as bill validator.

Key in pulse type and width.

Machine card pulse :　NO　50　50　(1.50.50)

First selection: NO/NC
Second selection: L/H
Third selection: H/L

Click 　Save　 to save data after fill in value.

System will automatically reset after your information has been saved. The unit will automatically power on and both blue and red LED should constantly shine.

After a first setup for every unit, we can use instructions (Chap4). No need setup an unit twice.

4.0 Instruction information

There are 5 Instruction to remote control box

- **Disable device**
- **Key-in**
- **Key out**
- **Free play**
- **Clean current recode**

4.1. Disable device:

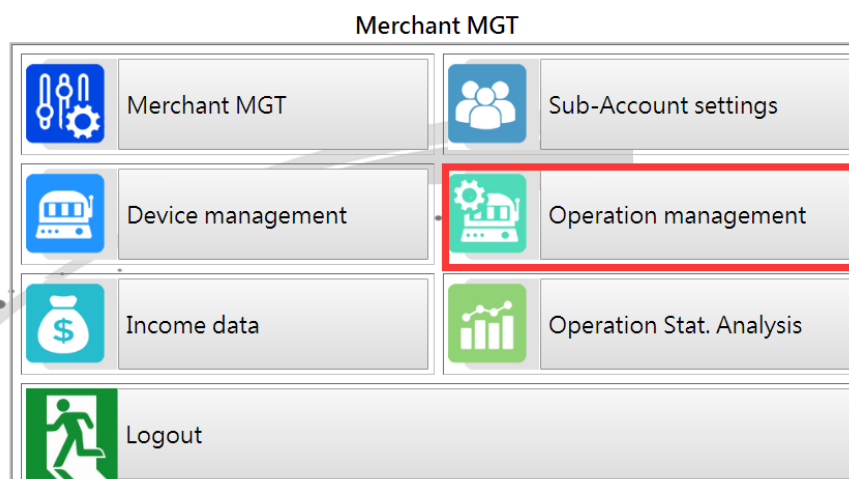Step1. While the unit is not connected to power, please turn on switch 2.

Step2. Turn Power. (LED Blue flash fast)

Step3. Please log in to: http://211.75.174.168/etopvme .

Step4. Please Key in account and password and login.

Please click "Operation management".

And select "click".

	Status	Machine Name
Click	Online	0AIJEA0005

Click on the "Disable device" option.

1.Key in	2.Key out
3.Free play	4.Clean current records
0.Disable device	
A.Cashflow setting	B.Shock setting

Please confirm the device name and click "Save".

Disable device	
Name :	0AIJEA0005

Back	Save

4.2. Key in: Function gives point to machine. It is only useful for gamble machine.

Step1. Connect counter to JP1.

Step2. Action in normal mode

Step3.Please log in to: http://211.75.174.168/etopvme .

Step4. Please Key in account and password and login.

Please click "Operation management".

Merchant MGT

	Merchant MGT		Sub-Account settings
	Device management		Operation management
	Income data		Operation Stat. Analysis
	Logout		

And click "Click".

	Status	Machine Name
Click	Online	0AIJEA0005

Click "Key in"

1.Key in	2.Key out
3.Free play	4.Clean current records
0.Disable device	
A.Cashflow setting	B.Shock setting

Select key in amount and save

Key in	
Name :	0AIJEA0005
Key in amount :	100 ▼ + 20 ▼ + 3 ▼
Total Open Scores :	123

Back	Save

4.3. Key out: Clean counter point in gamble machine.

Step1. Connect counter to JP1.

Step2. Action in normal mode

Step3.Please log in to: http://211.75.174.168/etopvme .

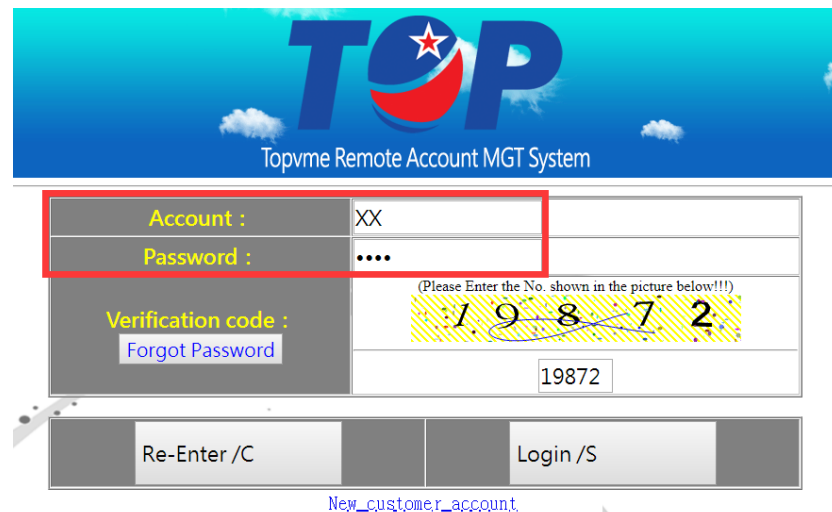Step4. Please Key in account and password and login.

Please click "Operation management".

And click "Click".

Click "Key Out"

1.Key in	**2.Key out**
3.Free play	4.Clean current records
0.Disable device	
A.Cashflow setting	B.Shock setting

Confirm name and click "Save"

Key out

Name :	0AIJEA0005

Back	Save

4.4. Free play: Give point to machine.

Step1. Connect counter to JP4.

Step2. Action in normal mode

Step3.Please log in to: http://211.75.174.168/etopvme .

Step4. Please Key in account and password and login.

Topvme Remote Account MGT System

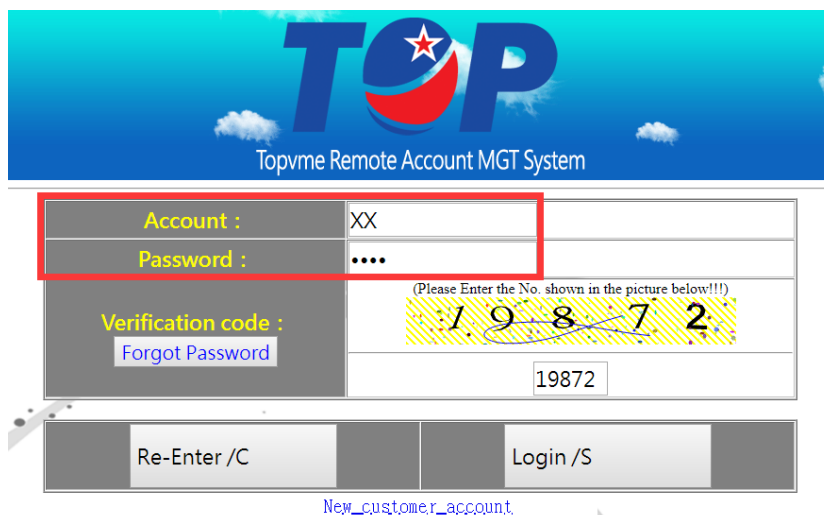| Account :	XX	
Password :	••••	
Verification code : Forgot Password	(Please Enter the No. shown in the picture below!!!) *1 9 8 7 2* 19872	

Re-Enter /C	Login /S

New_customer_account

Please click "Operation management".

Merchant MGT

🎛️ Merchant MGT		👥 Sub-Account settings
🎰 Device management		⚙️ Operation management
💰 Income data		📊 Operation Stat. Analysis
🚪 Logout		
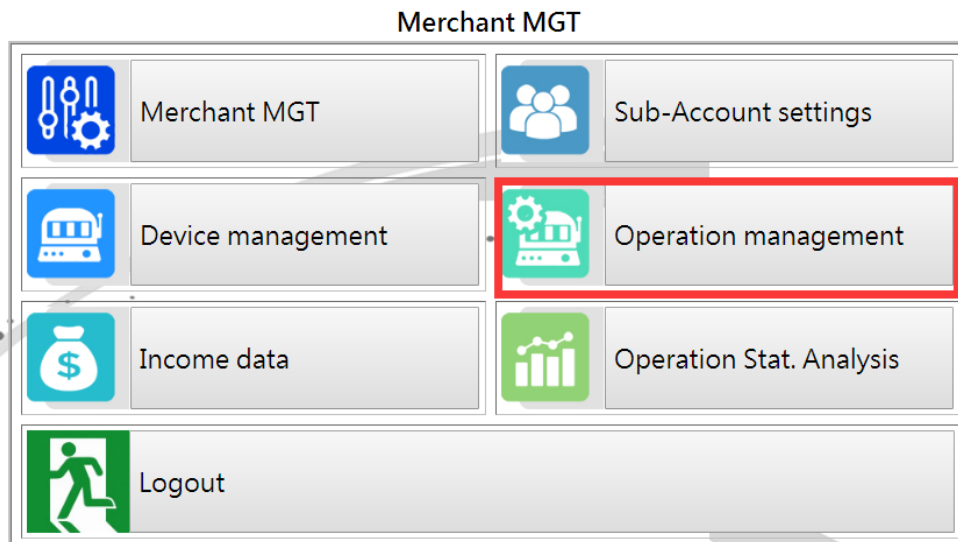
And click "Click".

	Status	Machine Name
Click	Online	0AIJEA0005

Click "Free play"

1.Key in	2.Key out
3.Free play	4.Clean current records
0.Disable device	
A.Cashflow setting	B.Shock setting

Select free play amount and click "Save".

4.5. Clean current records:

Step1. Action in normal mode

Step2.Please log in to: http://211.75.174.168/etopvme .

Step3. Please Key in account and password and login.

Please click "Operation management".

And click "Click".

	Status	Machine Name
Click	Online	0AIJEA0005

Click "Clean current records"

1.Key in	2.Key out
3.Free play	4.Clean current records
0.Disable device	
A.Cashflow setting	B.Shock setting

Confirm the unit name and click "Save".

Clean current records

Name : 0AIJEA0005

Back	Save

5.0 Troubleshooting

LED Red: power status.

LED Blue: signal status.

Red LED	Blue LED	Status	Troubleshooting
On	Off	Connect WIFI fail	1. type wrong account/password, please retry. 2. Please take cell phone near box when sending account and password of WIFI.
On	Flash 1	WIFI disconnect	1. Make sure WIFI setup successful. 2. Poor reception ,need change place.
On	Flash 3	Server disconnect	1.Replug power. 2. Server close , inform us.
Off	Off	No power	Make sure power 12V connect to JP4.