User Manual
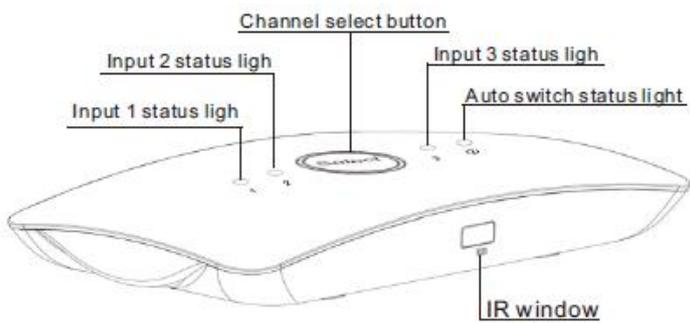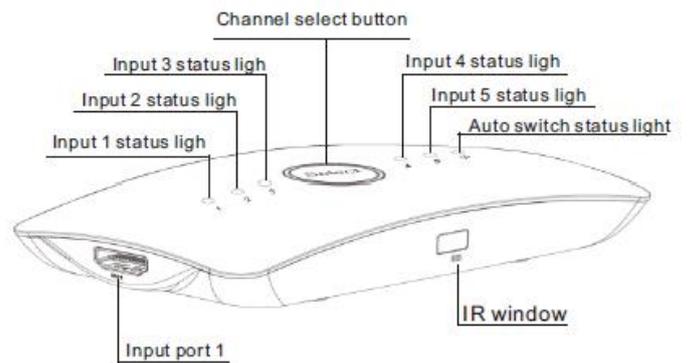
HDR Voice Switcher

INTRODUCITON

Picture 1.0 front panel showing (3X1)
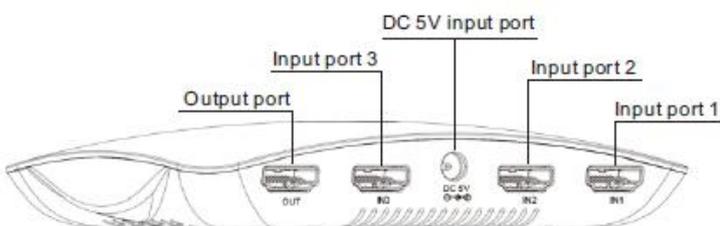
Picture 1.1 front panel showing (5X1)

Channel select button
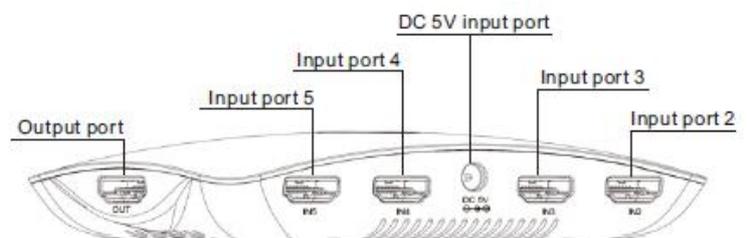
Input 2 status ligh

Input 3 status ligh

Input 1 status ligh

Auto switch status light

IR window

Channel select button

Input 3 status ligh

Input 4 status ligh

Input 2 status ligh

Input 5 status ligh

Input 1 status ligh

Auto switch status light

IR window

Input port 1

Picture 1.2 rear panel showing (3X1) (5X1)

Picture 1.3 rear panel showing

DC 5V input port

Input port 3

Output port

Input port 2

Input port 1

DC 5V input port

Input port 4

Input port 5

Input port 3

Output port

Input port 2

- Auto switch turn on/Turn off button
- Standby button/Start button
- Input channel 2 switch button
- Input channel 1 switch button
- Input channel 4 switch button
- Input channel 3 switch button
- Input channel 5 switch button
- Input channel switch button
- Input channel switch button

HDMI 5x1 SWITCH

- Input channel 3 switch button
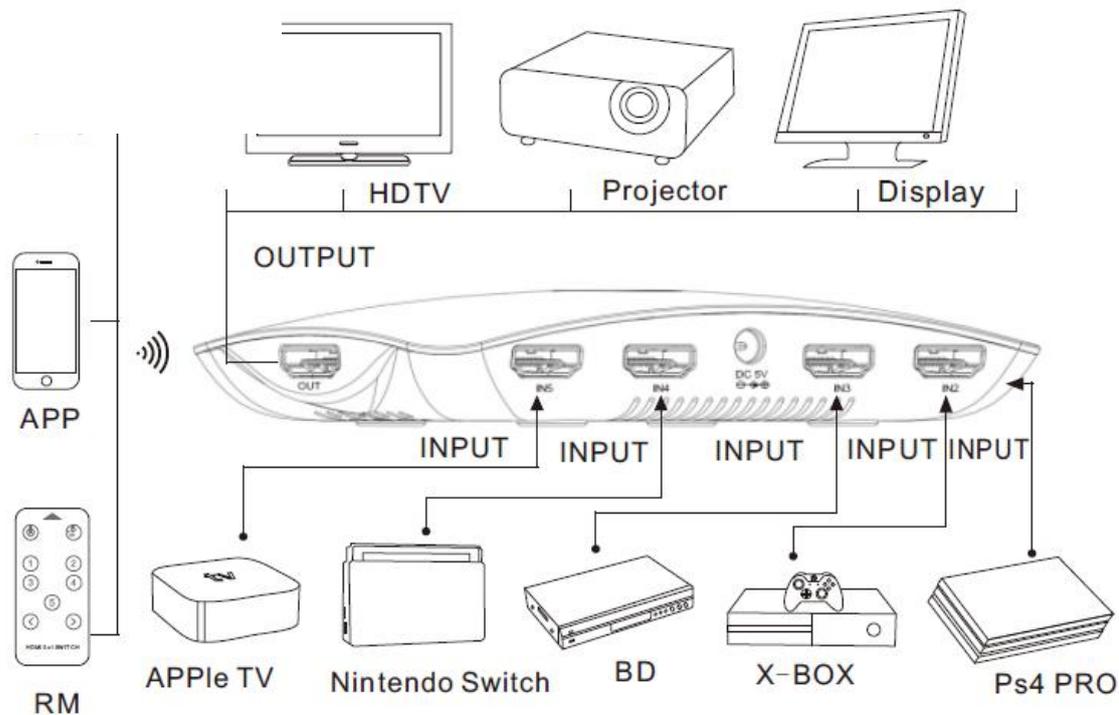- Input channel switch button
- Input channel switch button

HDMI 3x1 SWITCH

Picture 1.2 IR panel showing (3X1)

Picture 1.3 IR panel showing (5X1)

Connection and operation:

1. Device install

HDTV   Projector   Display

OUTPUT

APP

INPUT   INPUT   INPUT   INPUT INPUT

RM

APPle TV   Nintendo Switch   BD   X-BOX   Ps4 PRO

1. To use HDMI cable to connect the HD source with the HDMI input port of device.

2. To use HDMI cable to connect the HDMI output port of device with the display.

3. To connect the power adaptor to the DC port of the device.

4. To use ECHO, mobile phone APP, remote control or press "Select" button to operate the device.

2. Mobile phone App install and connection operation

2.1. Use your mobile phone to scan the QR

code to download and install the app.

IOS device can also search "Voice switcher"

at the app store to download and Install.

2.2 After install finished, enter into the APP. Then as the picture 2.2 shows, to choose your country and click the "Sign up" to do the device manage and registration.

2.3 After enter the menu of registration, it can choose to use mobile phone no or e-mail box address to do registration. Then as the reminding notes of the APP to finish the registration
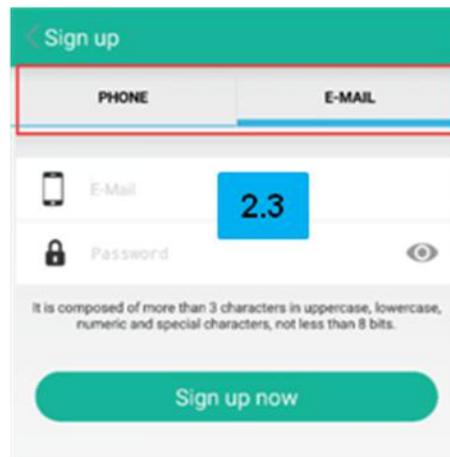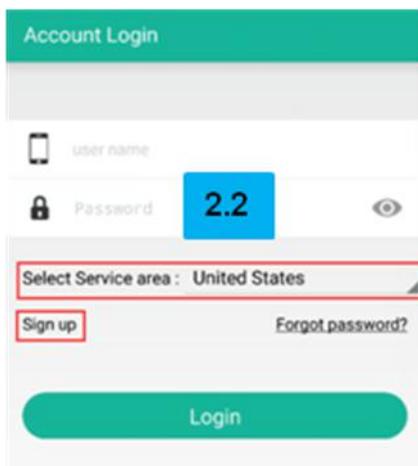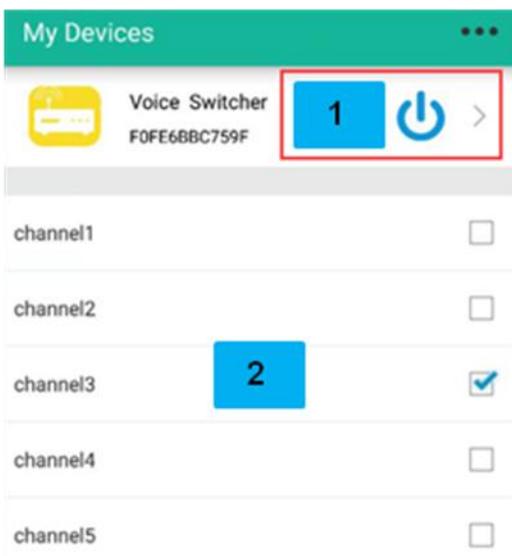

2.4 After app log in, as the picture 2.4 shows, to click the top right corner symbol "..." to choose "Add Device to do binding with your device.
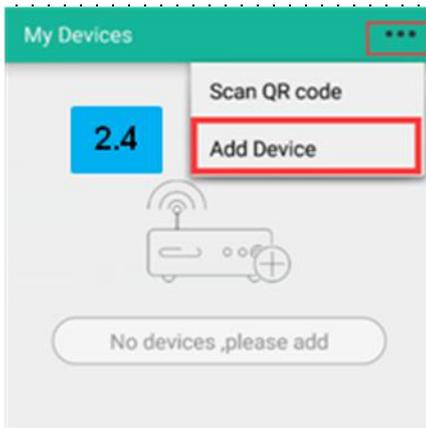
During the process of binding, if find binding not OK, please try to check your mobile phone WiFi connection to make sure it is working, and to try to bind again.
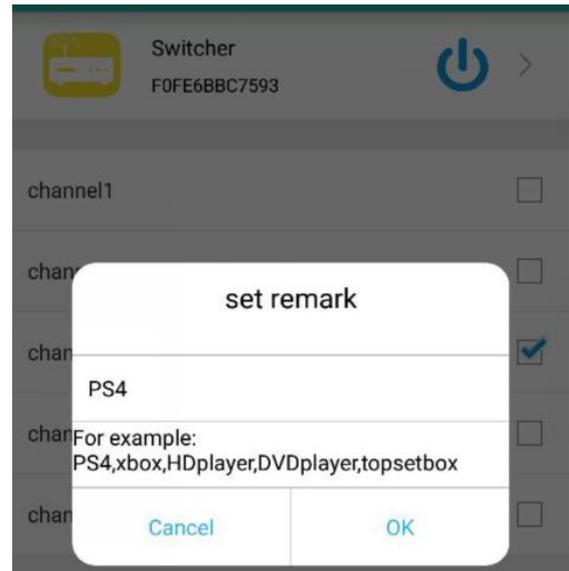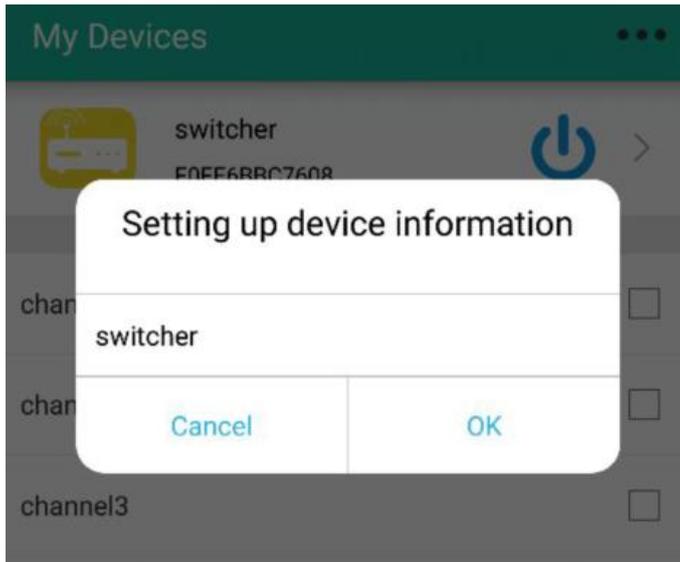
3．APP Set-up operation

3．1 APP menu short introduction

1. Power on/off button

2. Input signal source select button

### 3.2 ：Device and input channel rename operation

To manage and know each HDMI input signal source device, you can rename to the device and input channel.

Pls use single words to make new name. For example: Switcher.
Pls refer to below device name when you rename to the input channel.
For example：PS4，XBOX，Player, Topsetbox, TVbox, TVdongle, switch，Computer，

Phone。

3.3 Timer Operation
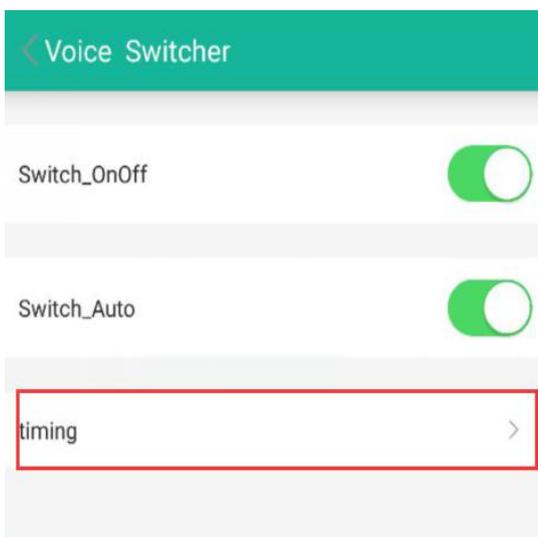
The device supply Timer function. As your need, it can do Timer On/Off, Timer Switch. The device can support max 5 sets of Timer operation. If you need more sets of Timer, please remove the old unnecessary timer.
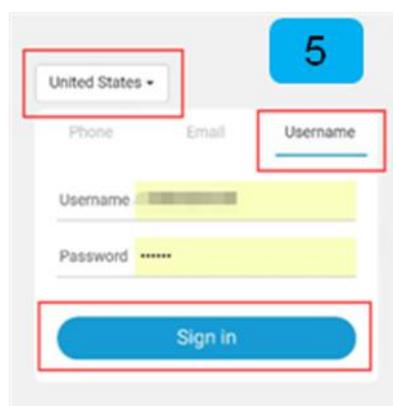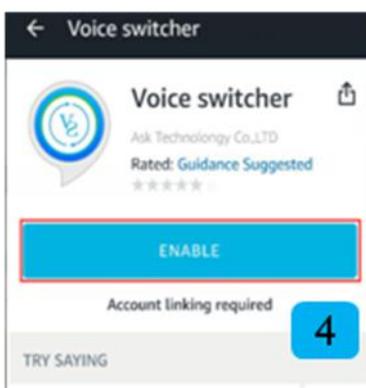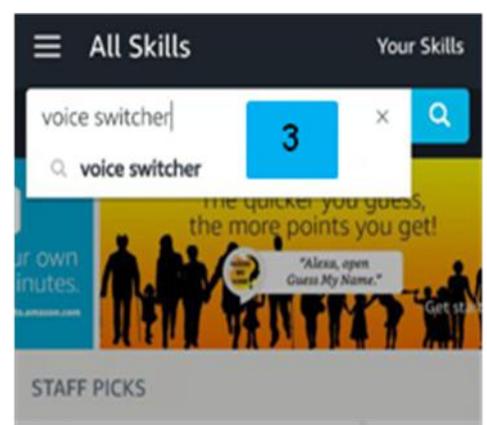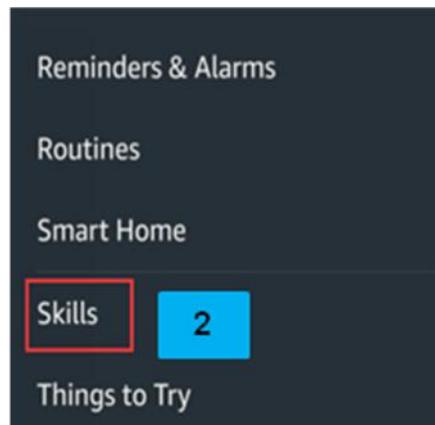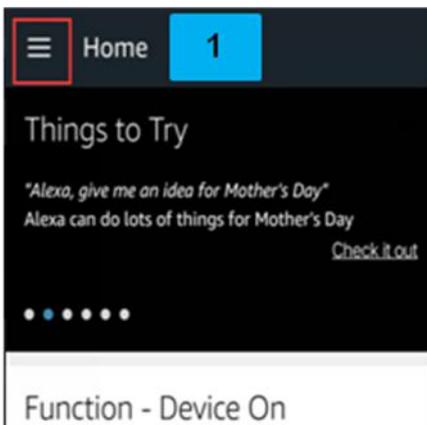
3.4 Device share
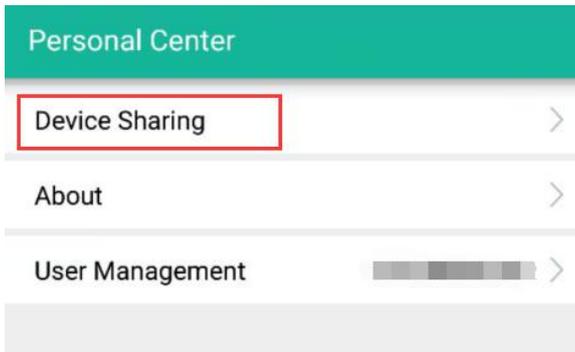
You can share the device to your family member by device sharing; It can let your family member together with you to use the device.

4. **Echo connection and operation:**

4.1 To visit the www.amazon.com web to download and install the app "Amazon Alexa"

4.2 Turn on the app "Amazon Alexa" and bind the "Voice switcher" skills as follow below steps.

amazon alexa

Voice switcher has been
successfully linked.

What to do next:

6

> Try saying: *"Alexa, start voice switcher"*
> Close this window to return to the skill page.

1. Open the alexa app, click the home menu

2. Click the skills

3. Search switcher skills

4. Enable switcher skills

5. Choose your country and bind voice switcher admin account

6. Binding is ok, you can use the echo speaker to do control to the device.

4.3 After binding skills is ok, you can do control to the voice switcher by using voice.

For example: you want to turn on the voice switcher, so you can say "Alexa" to echo, after the echo led light go bright, then Say "start voice switcher"; after echo reply, then Say " Turn on the switcher".

"Switch to the input channel 1". For example; If you want to change input channel, you can say "Alexa" to echo, after the echo led light goes bright, then say "start voice switcher"; after the echo reply, then Say "Switch to the input channel1".

4.4 Voice Switcher Control Command Operation Way:
    Alexa + Start Voice Switcher + Operation Command (refer to list)

5. ECHO voice command list

Function	Voice Command
Wake up device	Start voice switcher

Turn on device	1.Turn on the ****;(For example：Switcher) 2.Open the ****; 3.Switch on the****; 4.Open up the ****
Turn off device	1.Turn off the ****;(For example：Switcher) 2.Close the ****; 3.Shut the ****; 4.Shut down the ****
Help	Help;
Switch channel n	1.Switch to the input channel n; 2.Change to the input channel n; 3.Jump to the input channel n ;
Self-Define the device name switch(The function need to be worked by using the app at mobile phone to name the real signal source at each port, for example SONY PS4 can be named the PS4)	1.Switch to the ####(For example：PS4); 2.Change to the ####; 3.Jump to the ####;
Turn on auto switch function	1.Tun on the auto switch; 2.Open the auto switch; 3.Switch on auto switch; 4.Open up the auto switch;
Turn off auto switch function	1.Tun off the auto switch; 2.Close the auto switch; 3.Shut down the auto switch 4.Close down the auto switch
Switch to previous input channel	1.Switch to previous input channel; 2.Change to previous input channel; 3.jump to previous input channel
Switch to next input channel	1.Switch to next input channel; 2.Change to next input channel; 3.Jump to next input channel;
Timer Switch	1.Switch to the input channel n in %%%%(for example：ten minutes or one preset clock:19:30); 2.Change to the input channel n in %%%%; 3.Jump to the input channel n in %%%%;
Timer Switch	1.Switch to the ####(for example：PS4) in %%%%(for example：ten minutes or one preset

	clock:19:30); 2.Change to the #### in %%%%; 3.Jump to the #### in %%%%;
Timer turn on	1.Turn on the ****(For example：switcher) in %%%%(For example：ten minutes or one preset clock:19:30); 2.Open the **** in %%%%; 3.Unfold the **** in %%%%; 4.Switch on the **** in %%%%; 5.Open up the **** in %%%%;
Timer turn off	1.Turn off the ****(For example：Switcher) in %%%%(For example：ten minutes or one preset clock:19:30); 2.Close the **** in %%%%; 3.Shut　the**** in %%%%; 4.Shut down the **** in %%%%; 5.Close down the **** in %%%%;
Cancel timer	1.Cancel timer or Cancel the NO.N timer 2.Remove timer or Remove the NO.N timer 3.Call off timer or Call off the NO.N timer

Spec:

Mode No	HDSW0022M1	HDSW0023M1
Mode name	3 Port HDR voice switcher	5 Port HDR voice switcher
Input channel	3 port	5 port
Output channel	1 port	1 port
Video format	480P/720P/1080P/2160P	480P/720P/1080P/2160P
Deep color	8/10/12Bit@480P/720P/1080P 8Bit@2160P	8/10/12Bit@480P/720P/1080P 8Bit@2160P
Audio format	Dolby HD/DTS HD/Dolby Atoms/Dolby AC3/DTS/LPCM	Dolby HD/DTS HD/Dolby Atoms/Dolby AC3/DTS/LPCM
Transmission bandwidth	25~600MHz	25~600MHz

Transmission rate	0.75~18Gbps	0.75~18Gbps
HDMI version	HDMI 1.3/1.4/2.0	HDMI 1.3/1.4/2.0
HDCP version	HDCP 1.2/1.4/2.2	HDCP 1.2/1.4/2.2
Auto switch	Support	Support
IR distance	≥4m	≥4m
Timing	Support	Support
Input cable length	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤8m	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤8m
Output cable length	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤8m	2160P/AWG 26 ≤5m 1080P/AWG 26 ≤8m
Power adapter specification	Input: AC 100~240V Output: DC 5V/1A	Input: AC 100~240V Output: DC 5V/1A
Max working current	600mA	650mA
Working temperature range	0 ~ +40凬	0 ~ +40凬
Working humidity range	5 to 85%RH（No Condensation）	5 to 85%RH（No condensation）
Storage temperature	-15 to 55凬	-15 to 55凬
Storage humidity	5 ~95%RH(No Condensation)	5 ~95%RH(No condensation)
Size	138.7x71.6x26.5 (mm)	138.7x71.6x26.5 (mm)
Weight	125g	135g
Accessories	Manual, Remote, Power Adaptor	Manual, Remote, Power Adaptor