

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

CE Statement

Use the product in the environment with the temperature between -10 and 40

The plug considered as disconnect device of adapter

Adapter Model: MX18W1-050300V

Input: AC 100-240V 50/60Hz 0.5A Output: DC 5.0V, 3.0A

Manufacturer: ShenZhen MingXin Power Technologies Co., Ltd.

Hereby, Syabas Technology Hong Kong, Limited hereby declares that this An Apps Driven IoT Hub (Gateway), STACK Box is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



Let's get started

Model : STACK Box

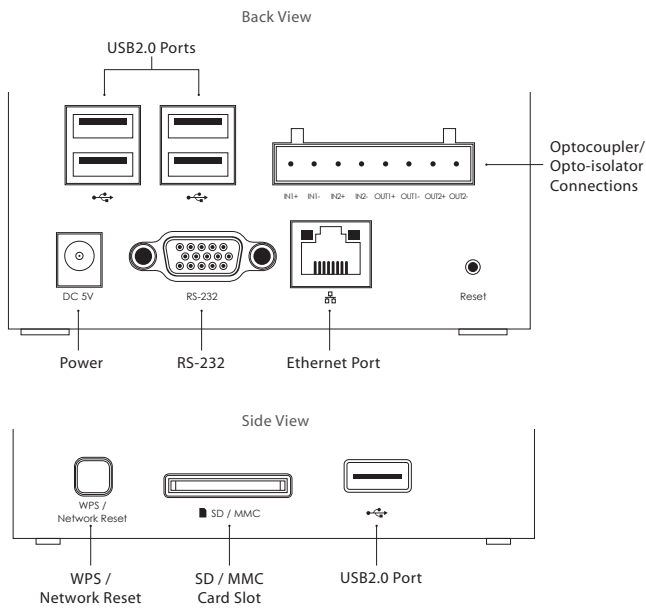
Support Information & Your Hardware Warranty



thexuan.com

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Step 1: Connecting the STACK Box power supply



Your Hardware Warranty

Cloud Media One (1) Year Limited Warranty - The STACK Box

The Cloud Media One-Year Limited Warranty is a voluntary manufacturer's warranty.

Your Cloud Media-branded hardware product is warranted against defects in materials and workmanship for a period of ONE (1) YEAR from the date of original retail purchase ("Warranty Period"). If a defect arises during the Warranty Period, Cloud Media, at its option and to the extent permitted by law will (1) repair the product at no charge using new parts or parts that are equivalent to new in performance and reliability, (2) exchange the product with a functionally equivalent product that is new or equivalent to new in performance and reliability, or (3) refund the original purchase price. This warranty excludes damage resulting from abuse, accident, modifications or other causes that are not defects in materials and workmanship.

Other than the consumer law rights to which you are entitled, all warranties, conditions and other terms not set out in this warranty document are excluded from the Cloud Media One-Year Limited Warranty. Cloud Media does not warrant, represent or undertake that it will be able to repair or replace any Cloud Media Product under this warranty without risk to and / or loss of information and / or data stored on the Cloud Media Product. In no event shall Cloud Media be liable for (a) any losses that were not caused by our breach of this warranty document; (b) any loss or damage that was not, at the time of your purchase of the product, a reasonably foreseeable consequence of Cloud Media breaching this warranty document; or (c) losses relating to any business of yours, loss of profits, loss of data or loss of opportunity. The provisions of this warranty document shall not apply to (i) death or personal injury, (ii) fraud or gross negligence; or (iii) fraudulent misrepresentation; or (iv) any other liability that cannot be limited or excluded as a matter of law.

To obtain warranty service, contact Cloud Media using the information described at <http://support.cloudmedia.com/>. Proof of purchase may be required to verify eligibility.

Technical Support and Information

More Information
<http://thexuan.com>

Ask Questions
<http://forum.thexuan.com>
<http://facebook.com/xuanbox>
<http://twitter.com/xuanbox>
xuan@cloudmedia.com

Submit Formal Support or RMA Ticket
<http://support.cloudmedia.com/>

Developer Info
<http://developer.thexuan.com>

Details Technical Specification
http://thexuan.com/xuan_specifications.pdf

Steps to Remove Defective Board for RMA Request
<http://thexuan.com/app/rma-board-removal>

Power
For use with the provided power adapter.

Optocoupler/Opto-isolator Connections
Connector for older home control systems (optional).

USB2.0 Ports, SD / MMC Card Slot and RS-232
Connect to USB drive, SD Card and other technology-enabling modules to expand the storage and the capabilities of the box (optional).

WPS / Network Reset
Press the button once to automatically:
1. Reconnect the box to your Wired LAN - Ethernet cable needed to be connected before you press the button.
2. Reconnect the box to Wi-Fi - WPS button needs to be pressed on the network router at the same time you press the button.
3. Make the box enters Hotspot mode (refer to Step 2) to perform further network configuration - Ethernet cable cannot be connected when you press the button.

Reset
Press the button for more than 4 seconds to restore the box to factory settings. This should only be used if all other troubleshooting steps have failed.

Step 2: Connecting your mobile device with your STACK Box

Install the iOS or Android Xuan app from the Apple App Store or Google Play Store.



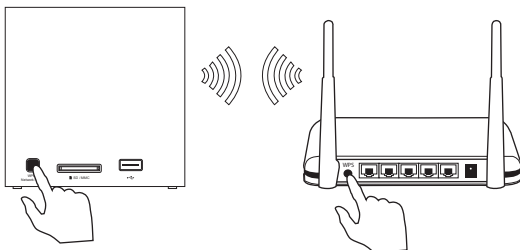
thexuan.com/ios



thexuan.com/android

Please follow the first time setup instructions in the Xuan App.

Setup through WPS



List of devices supported by the STACK Box

You can check this list before purchasing any compatible devices:
<http://thexuan.com/compatible>

You can also visit our store:
<http://store.thexuan.com/>

To setup the devices with the STACK Box

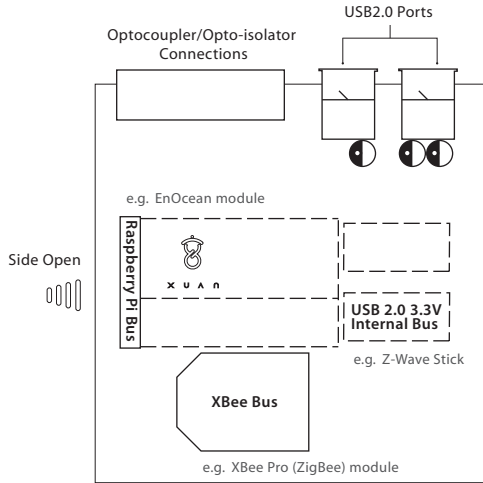
- a. While your mobile device is connected to the Internet, launch the Xuan app and login to your box. Launch the Automation app, and tap the + icon in the top right.
- b. While your PC is connected to the Internet, navigate to <http://thexuan.com/setup> in your web browser, and select the type of device you wish to add.

If the information you're looking for isn't available, you can search for it on our forums and wiki, or contact our technical support.

Z-Wave Plus User Manual

<http://thexuan.com/manual/z-wave>

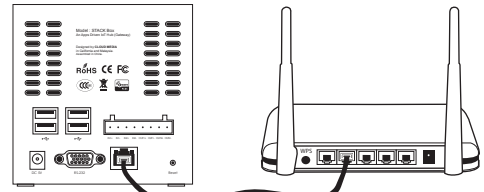
How to install internal technology-enabling modules inside the STACK Box



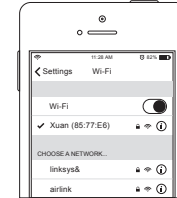
For a pinout diagram and detailed information about the Optocoupler/ Opto-isolator, Raspberry Pi-Bus, USB 3.3V Internal Bus and XBee Bus, please refer to http://thexuan.com/bus_details.pdf

Note: This product don't have these functions. only have WiFi function

Setup through Ethernet



Setup through Hot Spot



Open the Xuan App after connect to the Xuan Wi-Fi SSID.

NOTE

- Make sure your mobile device is connected to the same network during the setup steps.
- Internet is not mandatory for the day-to-day operation of the STACK Box. Without internet connectivity a few features will be unavailable.
- Once the STACK Box is successfully connected, you may be prompted to update the firmware.

Online Firmware Update

To get the most functionality from your STACK Box, it is recommended to perform an online update once the box is first connected to the Internet.

- 1 Go to 'Home' and select your box
- 2 Under My Apps, click on 'Setup'
- 3 Click on 'Firmware Update'
- 4 Scroll to the bottom, and click on 'I Agree To Update'

SD Card / USB Storage Firmware Update

Download the latest STACK Box firmware from <http://thexuan.com/recovery-image> to your SD Card or USB Storage (FAT Formatted) and follow the instructions on the page to perform the firmware update.

LED Status Indicator of The STACK Box

Power LED	Internet LED	Attention 1 LED	Attention 2 LED	State	Max. Duration
Off	Off	Off	Off	Power Down	N/A
On	On	On	On	Power Up	<3 secs, then wait maximum 4 mins before start using the box
On	On	Off	Blinking every 0.25 secs	Online Firmware Update <i>In Progress</i>	Depend on internet connection. Usually ~ 8 mins
On	Blinking every 0.25 secs	Off	Off	WPS / Network Reset <i>In Progress</i>	<60 secs
On	Blinking every 0.25 secs	Blinking every 0.25 secs	Off	Hotspot Mode (<i>Refer Step 2</i>)	N/A
On	Off	Off	Off	Internet Not Connected	N/A
On	On	Off	Off	Internet Connected	N/A
On	Blinking every 0.25 secs	Off	Blinking every 0.25 secs	Failed to get IP. Retrying...	N/A
Off	On	On	On	SD Card/USB Storage (FAT Formatted) Firmware Update <i>In Progress</i>	<2 mins, then followed by normal Power Up