

## User Manual of MOCA XP

This manual is applicable for MOCA XP, where in the wireless routing capabilities introductory section only applicable for MOCA XP

Thank you for choosing MOCA! Easier for you to use the product after unpacking PLEASE READ This manual thoroughly, and keep it.

Circuit board assembly includes printed circuit board and its component parts, such as resistors, integrated circuits, connectors, ect

Indicates that the hazardous substance in all homogeneous materials of the part of the content of the (electronic information products limited requirements for hazardous substances standards) about the limit requirement

Indicates that the hazardous substance in at least one of the homogeneous materials for this part is the content exceeds (Electronic Information Products limits for hazardous substances required standard) standard limit requirement, but this part is still in line with EU RoHs Directive (2002/95 / EC). required to exempt part of the

Indicates that the component does not contain the hazardous substance

### Brand Story

WOWi dea a fashion creative electronics brand. Based on the Clarks new ideas as the brand philosophy, committed to make the creative ideas into fashion fun, let whimsy dominate life with fresh, innovative, novel idea to create endless possibilities, sections products are surprised to experience all show inspiration blooming, life is full of "WOW!" Idea.

### Features

MOCA is famous for their slim design. The slim design brings the portable life.

It can charging for your phone pad and other digital terminal

## Product specification and parameters

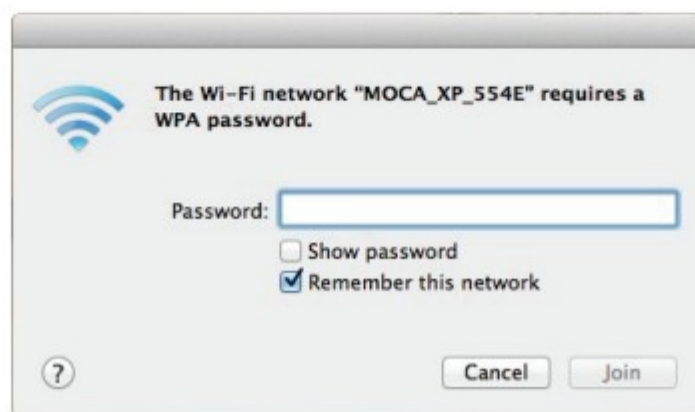
	MOCA XP
Polymer li-ion battery cell	KPL474355-1600mAh
Battery Rated voltage	3.7V
Discharge cut-off voltage	3.0V
Charging cut-off voltage	4.35±0.05V
Resistance AC(1KHz)	<80mΩ
Operating temperature range	Charge: 0-45 degrees
	Discharge: -20 to 60 degrees
Storage temperature range	One year: -20 to 25 degrees
	3 months: -20 to 40 degrees
Charging time	1.5 to 2 hours
Operation time	1 to 1.5 hours
Cycle life	1000 times/60%
Weight	About 137g
Input voltage	5-5.5V

Input current	0.5-1A
Output voltage	5-5.5V
Output current	1A
Wifi	yes
Size	84*56*10mm

#### 1. Product schematic and using setup

The operating instruction of MOCA XP , take WIN7 system as example.

Click the right corner of the computer desktop, and then pop-up menu, select MOCA XP,click connect and enter the wifi password. The wifi password is on the shell pls keep it



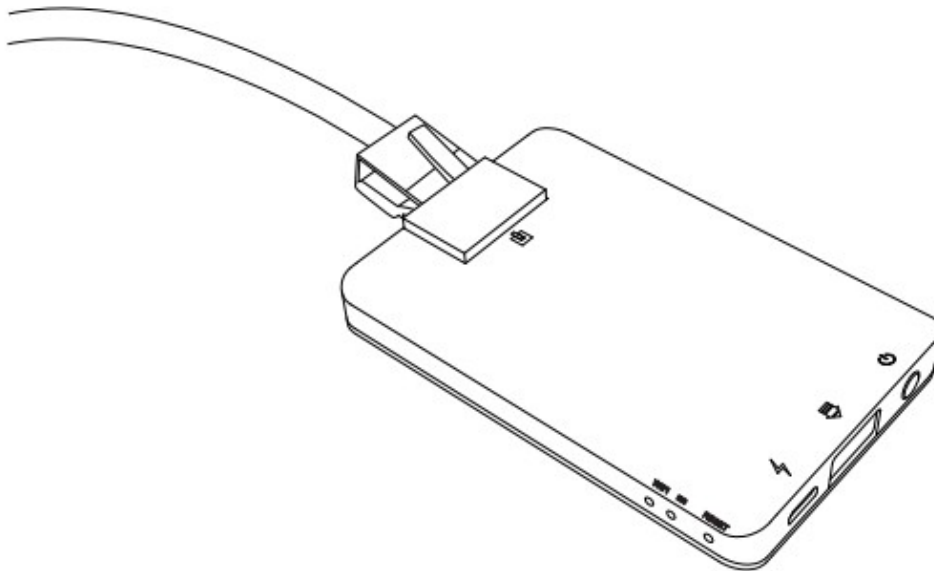
When the screen display connected, it means that the computer has been successfully added to the wireless network.



## 2. Wireless internet setting

### ADSL Internet setting

Through the network cable make the modem's LAN port connect to the MOCA XP



The internet via wifi wireless connection to MOCA XP , enter:192.168.169.1. and at the same time the MOCA XP , administration page appearance, enter the user name and password: admin, then pop up a page(as shown below). Then enter your ADSL account name, password and other information, click ok button, then you can set the home view dial up connection status.

Notice: if you network service provider requires MAC address binding, enter the appropriate MAC address.

When the indicator appears white lights, it indicates that dial-up success, can visit internet work.

Dynamic IP internet setting(such as hotel etc)

Let the hotel network cable or the router's LAN port connected to the network port of MOCA XP

The internet via wifi wireless connection to MOCA XP .When the indicator appears white light,it indicates that dial-up success, can visit internet work.

Static IP internet setting(campus network)

let the router's LAN port connect to MOCA XP

The internet via wifi wireless connection to MOCA XP , enter:192.168.169.1. then enter user name and password: admin. Then click internet setting—WAN, let the WAN connection mode as static(fixed IP)

Entering the ISP to provide the information such as the IP address, gateway etc, in the static IP mode page. Then click "ok" button.

When the status indicator is instantly white, it means that the internet connection is successful and accessible.

### 3. WIFI hotspot internet access setting

Connecting the internet devices to MOCA XP by WIFI

Inputting 192.168.169.1 in the browser of the internet device, then input the user name: admin and password, next click "LAN setting" to set the WAN online mode as: WIFI relaying

Click "searching accessible WIFI" to select the network name needed to connect, on the page of WIFI hotspot setting. If the network is encrypted, please input the password of the WIFI, then click "ok". If the WIFI hotspot is tied on the address of MAC, please enable the replication capability of MAC and input MAC address of the binding device.

When the status indicator is instantly white, it means that the internet connection is successful and accessible.

### 4. Modify the password of WIFI

Connecting the internet devices to MOCA XP by WIFI

Inputting 192.168.169.1 in the browser of the internet device, then input the user name: admin to enter the page of WIFI setting.

Selecting the type of encryption and set the WIFI password, in the page of “ wireless security setting”.

Clicking”ok” ,after finishing setting. The MOCA XP will auto reboot, then redoing the wireless connection with the new WIFI password.

## 5. Restore factory settings

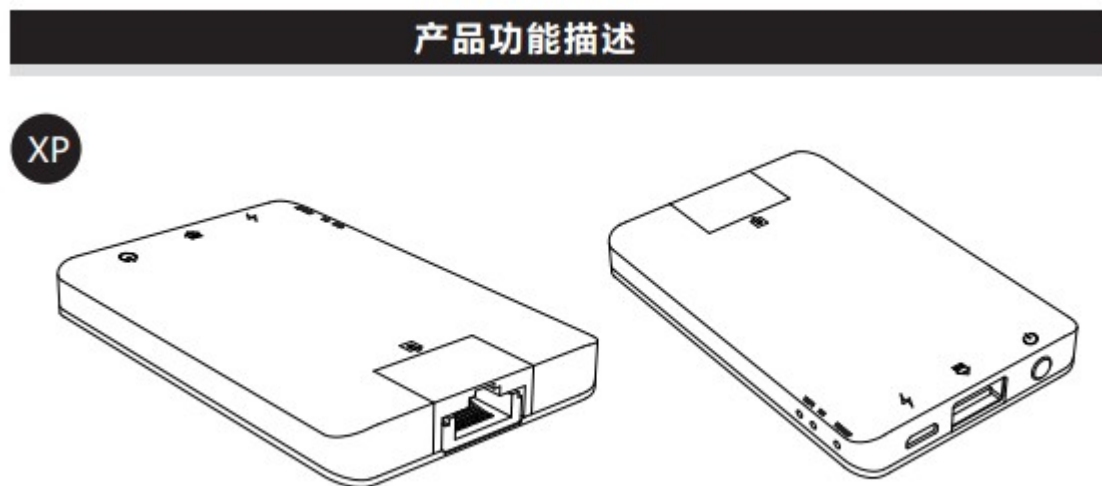
Starting up MOCA XP , Status.indicator.is.green..(Flashing.per.3.seconds).

Inserting into the hole, this is on the right of the Micro USB port with “RESET”, constantly pressing 5-10 seconds and then unloosing. If the status indicator flashes blue light (flashing per one second), the operation is successful. The router will automatically restart, needs to be for wireless connection.

MOCA.

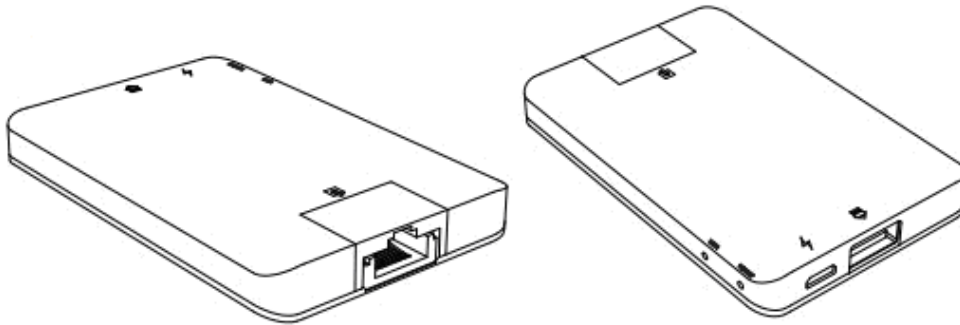
Note: After restoring factory setting, all configuration information will be lost. The factory default login IP is 192.168.169.1. The default user name and password is admin. The default online mode is smart mode. The default SSID is MOCA.

Here below is the description of product function:

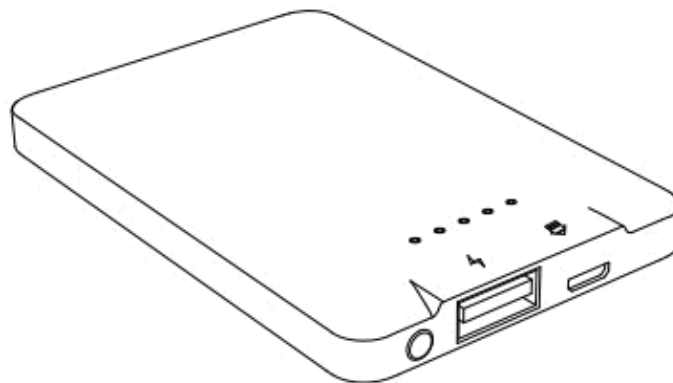


MOCA-XP portable power bank + router, with standard USB and Micro USB socket together with one cable network interface. When full of capacity, press the switch button (long press for 3 seconds), Power indicator light (white light) lights up, WIFI working indicator light (green light) is

flashing.

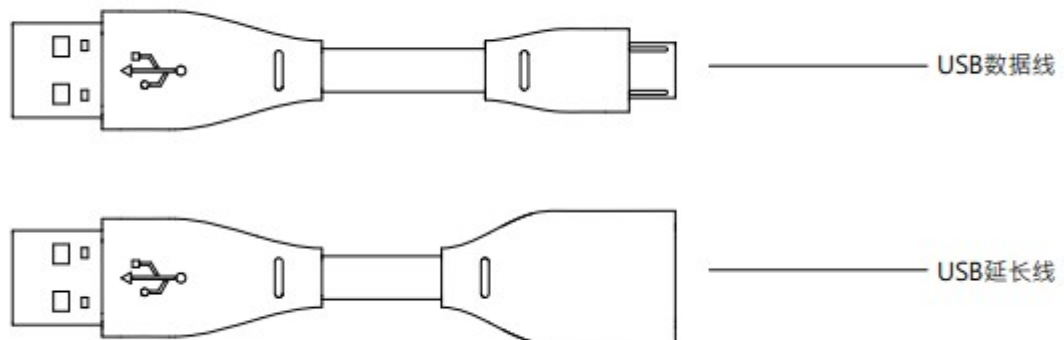


MOCA-XP portable wireless router, with standard USB and Micro USB socket together with one cable network interface. Pressing the switch button (long press for 3 seconds), WIFI working indicator light (green light) is flashing. When the network interface connected to the wired network, the green light will turn to white if networking success. It means that this item is starting and releasing the relative wireless WIFI signal.



MOCA-XP portable power bank, with standard USB and Micro USB socket. Micro USB is used for charging for the power bank. The indicator from left to right is 1,2,3,4,5. When charging, indicator 1 keep red, indicator 5 lights up. It means that the capacity is below 33%. Accompanying with the increasing of capacity, indicator 4 and 3 will light up in succession. When all indicators light up and completely filled, indicator 1 dies out, indicator 2 lights up and keep green. the standard USB of this product is charging for relative digital products. After connecting the cable to the digital products, press the discharging button next to the normal USB to discharging, the indicators 3,4,5 all light up. With the increase of the use time, light is 3, 4, and 5 were put out, it means that the

power has been run out when all the indicator die out. It needs to charging for the power bank again.



Do not attempt to disassemble the product

Do not closer to or into the fire

In charge or access appliances, be careful not to reverse the positive and negative

Do not short circuit the battery

Avoid percussion and vibration Battery

Do not anatomy cell body

Do not put in the water

Do different manufacturers, different types, different model mix

Avoid access to children

Battery charger must use the applicable

Do not use repaired or damaged charger

Do not let the battery charge over 24 hours

Store the battery must be charged-state storage, and requested once every three months discharge

If the battery is not used for long, when in use to be fully charged and discharged several times to resume after

## FCC Information

1. 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.

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

NOTE: 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.

3. FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure requirements. The device can be used in portable exposure conditions without RF restrictions.