

# LMB-USBSPC4A Product Description

1. MB-USBSPC4A is Light My Bricks Universal USB Smart Power Converter.
2. Manufacturer: Shenzhen Heng Wei Core Electronics Co., LTD
3. Manufacturer's address: 101, No.2 Lane12, Changsheng Road, Changzhen Community, Guangming, shenzhen, China
4. Characteristic
5. ◎ This power converter is capable of powering up to 400 LMB LEDs.
6. ◎ The power converter can charge two mobile phones simultaneously. The built-in smart chip can automatically recognize the mode of the mobile phone for adjustment, and basically can adapt to all existing mobile phones for mobile phone charging.
7. The power converter can be used as a power supply for an appliance with a 5V input power supply, providing a maximum current output of 4A.
8. The power converter is equipped with 4 specifications of AC plugs, which can be replaced by different AC plugs to meet the needs of different regional standards.
9. The power converter can use the Smart Life App on your phone to remotely control your Light My Bricks or other appliances powered by this adapter, and can control the output and shutdown of both USB ports simultaneously or separately.

## Product Appearance

- ◎ Product Size: Length 77mm \* width 29.4mm \* height 55.4mm
- ◎ Product Weight: Without AC plug 83g±5g;  
Equipped with 4 AC plugs 144g±5g

## ◎ Product Picture:



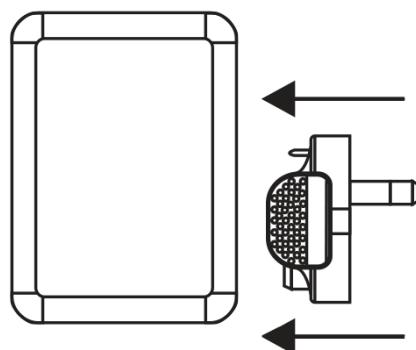
## Electric Parameter

- ◎ INPUT: 100-240V ~ 50/60Hz, 500mA
- ◎ USB1 OUTPUT: 5.0V---2.4A  
USB2 OUTPUT: 5.0V---2.4A  
Total OUTPUT: 5.0V---4.0A
- ◎ WIFI Parameter: Support protocol 802.11b /g/n; Channel 1-11@2.4GHz; Support WEP,WPA/WPA2,WPA/WPA2 PSK (AES) security mode, maximum output power of +16dBm in 802.11b mode.
- ◎ stand-by power consumption: <0.5W
- ◎ Mobile phone system requirements  
iOS 8.0 and above;  
Android4.4 and above
- ◎ Operating temperature: 0°C to 35°C
- ◎ Storage temperature: -40°C to 85°C

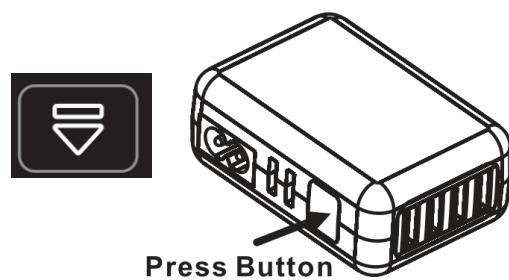
## Direction For Use

### 1. HOW TO CHANGE THE AC PLUG

- a. Align one of the 4 international plugs with MB-USBSPC4A hub and insert into the hub.



- b. To change pins, press button and remove the plug.



- C. Add new Plug as per a.

10. Scan the QR code below to download the APP. You can also search for "Smart Life" in major APP stores to download and install the app.

If your product is used globally,

areas, you can use this QR code:

If your product is only used in Chinese mainland

you can use this QR code:



11. Register the Smart Life App account and enter the App interface.

12. Insert the MB-USBSPC4A into the wall socket

13. Turn wall socket on (not required). When the blue LED on the MB-USBSPC4A power converter lights up, you can power your electronic devices or perform networking operations.

14. Press and hold the Power  button on the MB-USBSPC4A until the green light flashes

button until green light flashes to pair.

15. After entering the APP, click the Add “+” button in the upper right corner,

or the add device button in the middle as shown in the figure.

16. At this time, the APP will automatically search for nearby

devices (note that the device should be in the distribution

network state, that is, the green light is blinking);



17. After the APP searches for Light My Bricks Smart Power Adaptor

USB, click “Light My Bricks Smart Power Adaptor USB” to match.



18. Select the WIFI (2.4G) network according to the APP prompt and

enter the WIFI password, then click the step.

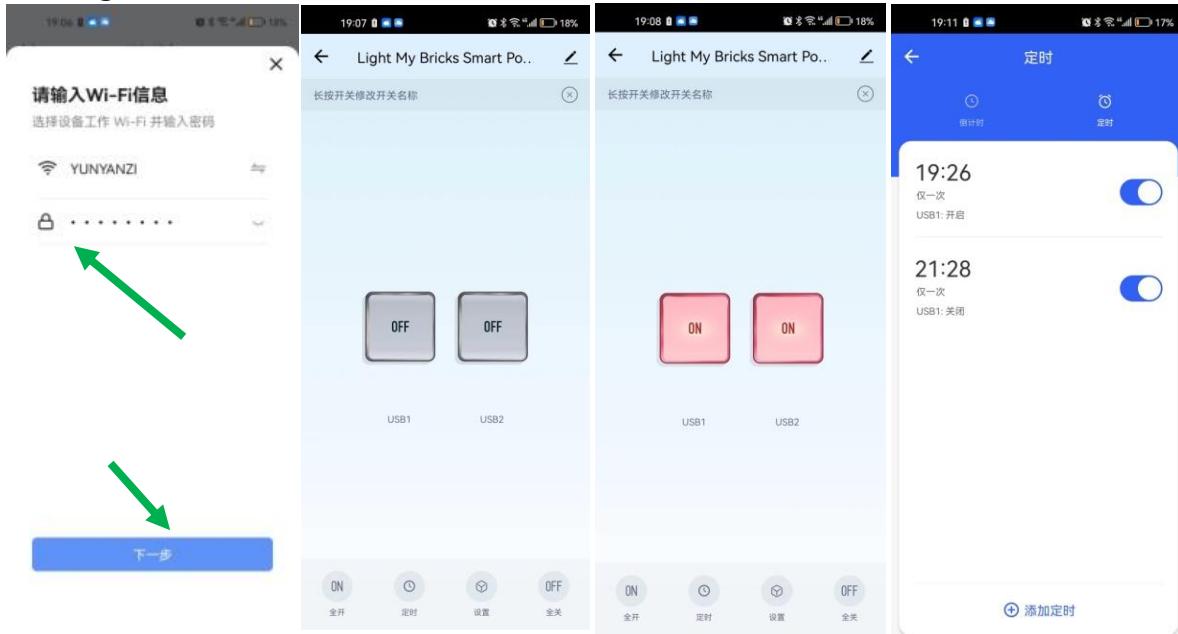
19. App will automatically enter the control page when the match

is successful. On the App, you can manage your MB-USBSPC4A

adapter. You can control the output of USB1 or USB2 respectively,



they can also be controlled simultaneously, and the output can be controlled by timing switches or countdown switches.



**NOTE:**

If your WiFi is 5.0GHz, set it to 2.4GHz first.

**IMPORTANT SAFETY INSTRUCTIONS**

Please read all operating instructions and safety warnings carefully before installation and use. Always follow basic safety precautions to reduce or avoid any risk of fire, electric shock and possible personal injuries.

1. Do not operate the appliance that has a damaged output cord or enclosure or plug
2. Do not use this product near water, such as any wet locations, filled containers or anywhere else where moisture is present. Dry location use only.
3. Do not use any chemicals for cleaning. Clean with a soft dry cloth.
4. Do not dispose or in fire or water, tamper, incinerate or directly short circuit
5. Do not place the product near any heat sources, such as heaters, radiators, stoves or other appliances that produce heat.
6. Unplug this product during a lighting storm or when left unused for a long period of time.
7. Do not exceed the manufacturer's specification in use.
8. Never attempt to disassemble or reassemble.
9. Use only accessories (e.g. Plug & Cable) provided by the manufacturer. Do not use substitutions.

10. If the product is damaged, please refer to qualified service personnel for servicing:

- the power-supply cord or plug is damaged or frayed;
- liquid has been spilled on or small objects have fallen into the product;
- the product has been exposed to rain or moisture;
- the product has been dropped;
- the product does not operate normally by following this manual's instructions.

### **FCC Warning 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.

### **FCC Radiation Exposure Statement**

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.