

# **BITMAIN AntRouter R1: a wireless networking device with bitcoin mining chip**

The AntRouter R1 is a wireless networking device containing a bitcoin mining chip. The R1 is preconfigured to mine on AntPool's solo mode, meaning that as long as the device is powered, you are competing for a chance to solve a block and win about the entire block reward of 25 bitcoins(after deducting the 1% fee).

Shipping starts from Feb. 16 after receiving full payment.

**Note: If you're located in Europe or US, the corresponding Plug Adapter is necessary to be ordered together.**

The R1 has several main functions:

## **1. General Wireless Router**

Keep the R1 plugged in at home for use as a standard wireless router, keeping your phones and computers connected to the internet at home or at the office.

## **2. Mini WiFi Access Point**

Connect your R1 to a router, hub, or any available internet access with cable, and R1 can turn cabled internet access into wireless. This is the default operation mode of R1.

## **3. High Speed USB Charger**

Using a USB cable, connect your mobile device to the R1 to charge it. Android phones, iPhones, and tablets are supported.

## **4. Bitcoin Mining Host**

The R1 can also be used as a controller to manage and run several AntMiner U3s. Connecting your U3 to the AntRouter R1 via a USB hub eliminates the need to keep the U3 plugged into your computer.

### **Technical Specifications:**

Front Panel	Connect ethernet cable and log into the management system.
Input Voltage	110V - 220V
Input Current	0.2A
WiFi Standard	802.11 g/n
WiFi Band	2.4G
WiFi Transmission Rate	150M
USB Charge Voltage	5.0V
USB Charge Current	Max. 2A
Dimensions	84.5 x 56.5 x 29 mm

Temperature	40°C (in 25°C environment)
Bitcoin Hashrate	5.5 GH/s
Bitcoin Mining Mode	AntPool Solo Mode (Forced)

**Photo Show:**





A PORTBLE INTERNET ACCESS POINT

Uses only 4 watts  
5.5 billion hashes per second

WiFi

**AntRouter R1**

Bitcoin Miner

A ROUTER TO MINE BITCOINS



Portable  
Easy to Use  
Mine Everywhere



Your New Sidekick

Wireless internet at home or on the go, and it can charge your phone.

## Front Panel

### Reset Button

A five second long press will reset the R1 to its default settings.

### Bitcoin Mining Indicator LED

Lights up when powering up, blinks when mining.

### WiFi Indicator LED

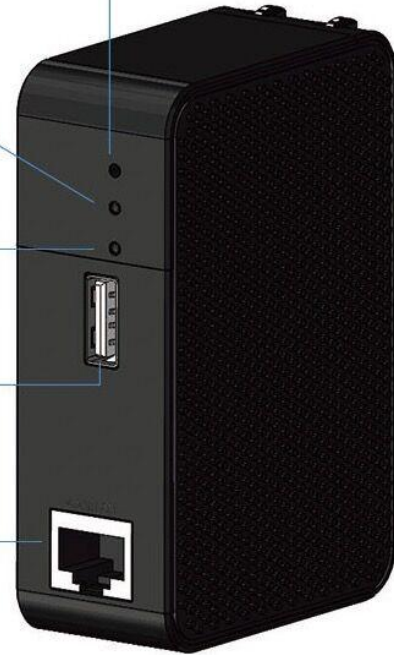
Lights up when wifi is ready, blinks when data is transmitting by wireless LAN.

### USB Port

Can act as a phone charger, or you can connect a USB miner (U3 only).

### WAN/LAN port

Links to your local area network to serve as a WiFi access point, or to a broadband access provider (as a PPPoE router).



## Warranty:

The AntRouter R1 is covered by a 1 year limited warranty. Within 15 days of purchasing the product, you are entitled to a replacement for a non-human-induced major failure. Customer needs to return the defective units on own expense after opening a support ticket and trouble shooting with Bitmain's instruction.

The warranty may be void in some instances. The warranty does not apply:

1. to products which were purchased more than 1 year prior;
2. to damage caused by liquid contact, fire, earthquake or other external causes;
3. to damage caused by accident, abuse, misuse;
4. to damage caused by service performed by anyone who is not a representative of Bitmain;
5. to cosmetic damage, including but not limited to scratches, dents and broken plastic on ports.