# GeekMagic™ Bitcoin Pixel Ticker User Manual V1.0.3

# 1. Basic infomation

**Power supply: DC** **5V fixed voltage, current 1A and above**

**Material:** **Acrylic panel, metal aluminum alloy shell**

**Big Size:** **21.0x11.6x3.5 cm,  8.27x4.57x1.38 inch**

**Weight:** **about 430g**

**Low Resolution:** **64x32px**

**Visual Distance:** **0-8meters**

**Features:**

**Get real-time stock/cryptocurrency/futures/exchange rate prices/weather/time information via WiFi networking.**

# 2. First Setup

## 2.1 POWER:

When you plug it in for the first time, you need to use a USB-A to Type-C cable. Type-C to Type-C cable is not supported.
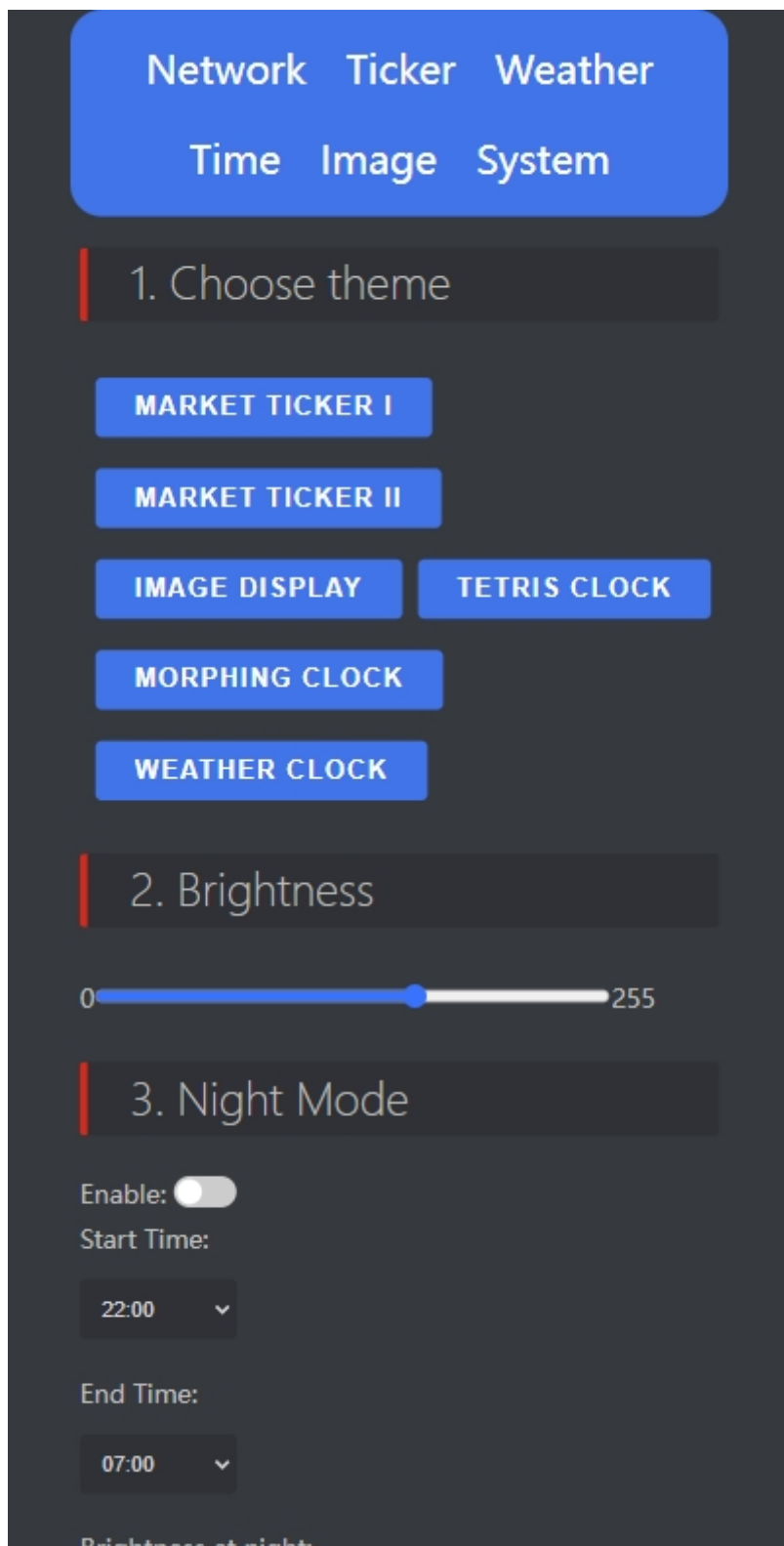Make sure the power adapter provides sufficient current, it is recommended to use more than 1A, and the voltage must not exceed 5V. Otherwise, the screen may flicker, and excessive voltage may damage the circuit board.
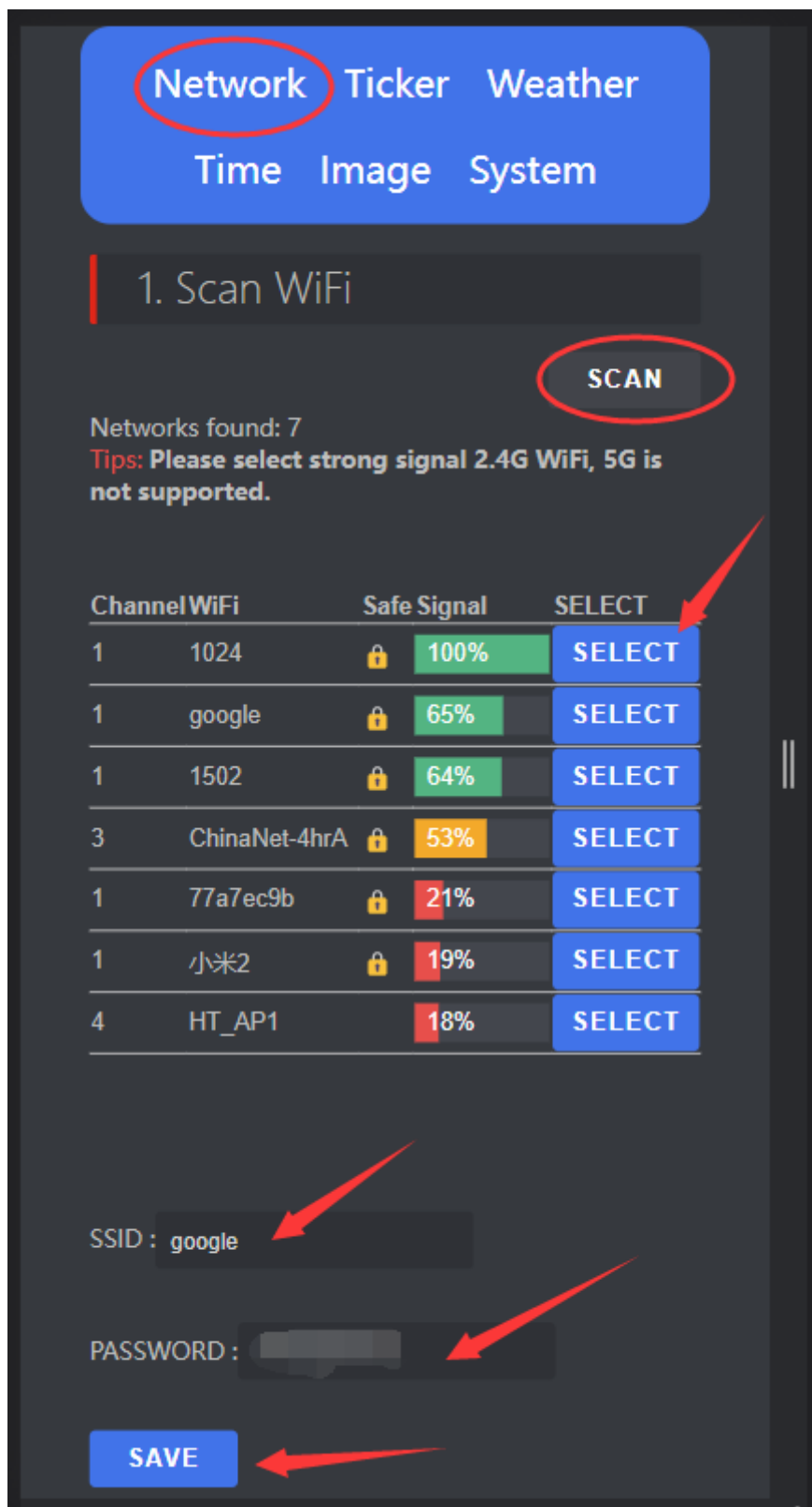
## 2.2 WiFi Connection

The first boot will fail as shown below:

Open your mobile phone or computer's WiFi, search for hotspot "**GeekMagic**", connect to it, In most cases the phone will popup a setup webpage automatically, as shown below.

## Network Ticker Weather
## Time Image System

### 1. Choose theme

**MARKET TICKER I**

**MARKET TICKER II**

**IMAGE DISPLAY**     **TETRIS CLOCK**

**MORPHING CLOCK**

**WEATHER CLOCK**

### 2. Brightness

0 ●————————●255

### 3. Night Mode

Enable: ⬤

Start Time:

22:00  ⌄

End Time:

07:00  ⌄

Brightness at night:

If the webpage does not show up automatically, please open http://192.168.4.1 with your web browser after you have connected to "GeekMagic" hotspot, better to close the mobile data if access failed.

| Channel | WiFi | Safe | Signal | SELECT |
|---|---|---|---|---|
| 1 | 1024 | 🔒 | 100% | SELECT |
| 1 | google | 🔒 | 65% | SELECT |
| 1 | 1502 | 🔒 | 64% | SELECT |
| 3 | ChinaNet-4hrA | 🔒 | 53% | SELECT |
| 1 | 77a7ec9b | 🔒 | 21% | SELECT |
| 1 | 小米2 | 🔒 | 19% | SELECT |
| 4 | HT_AP1 | | 18% | SELECT |

SSID : google

PASSWORD :

SAVE

Set your city first if you need weather information, skip if you do not.

Set the WiFi info to make it able to connect to internet.

1. Click "SCAN", and choose your own WiFi.

2. Input the password.

3. Click "SAVE" button, the device will reboot to connect.

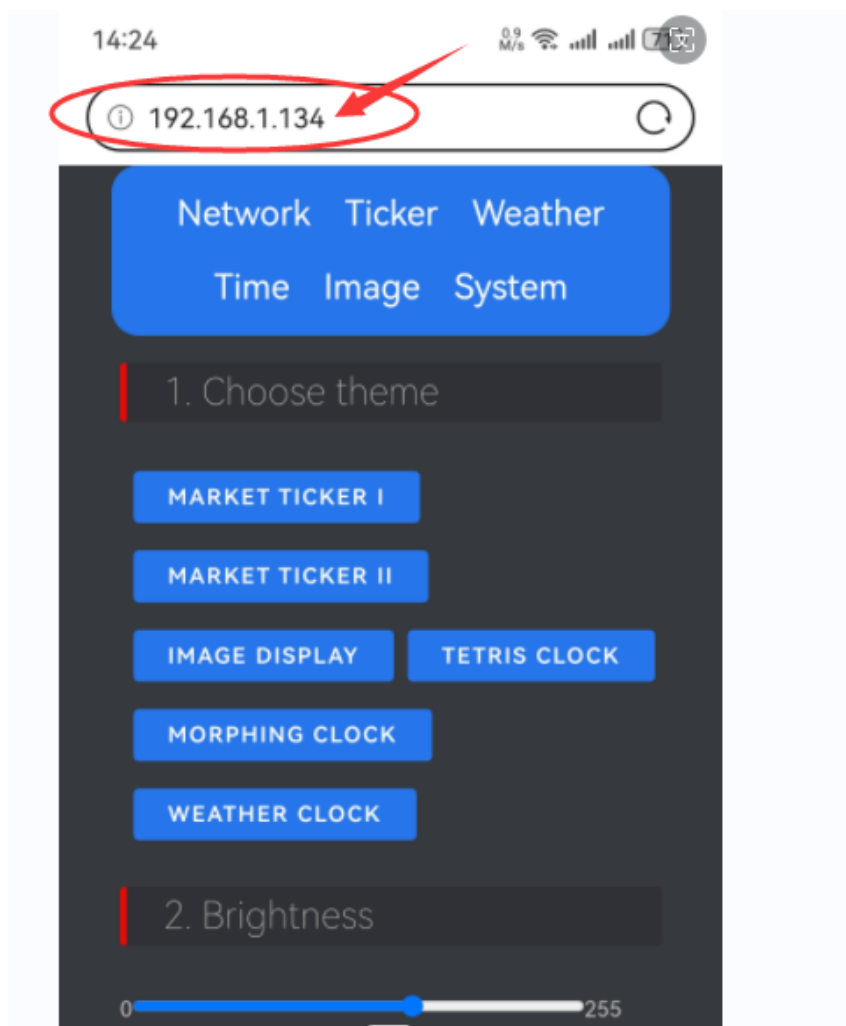Retry or check out the **FAQ** part of WiFi connection.

# 3. After Network Setup

The new IP address will be displayed on the screen after internet connected while powering on, In the picture below, the New IP is 192.168.1.134



Connect your phone or computer to the **same WiFi,** and open that **New IP** address with your web broswer, you can access to the web console again to change settings.

# 4. Button function

1. **One click:** switch theme to the next.

2. **Double click:** switch theme to the previous.

3. **Long click:** to turn off the screen, any click to turn on the screen then.

4. **RESET**: Press hold the button while powering on, the device will enter into AP mode, you could connect to "GeekMagic" and configure it again.

# 5. Trouble shooting & FAQ:

## 1) The screen flickering? Or could not power on?

A: Try change another usb cable or power adapter, the related to unstable power supply.

A: Type-c to Type-c USB are not supported, it's better to use our cable instead.

## 2) Can't connect to my router?

A: Check your WiFi name and password is saved correctly on the webpage, the webpage will read the saved info after loaded.

B: Make sure the 802.11 b/g mode is enabled in your router's WiFi settings.

C: Try different power and cable, this sometimes works.

D: Reboot your router, sometimes works.

E: Try connect it to your phone's hotspot use the Manually input method.(Make sure you have set your phone's hotspot to 2.4G channel only, and if is an iPhone, please turn on the Max compatiblity switch in the hotspot settings)

F: If it is a company WiFi with authentication which need account info will fail, please change to other kind of WiFi.

We are 100% confident that the WiFi connection will be successful, please contact us if you need help, ask directly from the support mail: GeekMagic@163.com, developers will help.

## 3) Where and how to update firmware?

Here to check the updates.

https://github.com/GeekMagicClock/pixel64x32

## 4) How to reset/reconfigure?

**Hold the button while powering on, it will enter into AP mode, and you can configure it again.**

## 5)  Where can I get support?

Please mail to GeekMagic@163.com