

# Datasheet

## Product

Crypto Price Ticker LED Desk Display (Wi-Fi, Display-Only)

## Overview

A compact Wi-Fi LED price display / digital desk clock for your desk or shelf. Shows cryptocurrency and China A-share stock prices. Colors, brightness and refresh interval are configurable via a web page—no app, no VPN.

## Key Features

- Display-only device — NOT a cryptocurrency miner; NO hashrate.
- Single symbol or rotating list (e.g., BTCUSDT, ETHUSDT; A-share codes like 000066, 601761).
- Minimum refresh interval: 5 s.
- Optional 12/24-hour clock mode.
- 3D-printed PETG enclosure.

## Specifications

Controller: ESP32 | Display: 8×32 LED matrix (WS2812) Power: 5 V USB (≥1 A recommended)

Dimensions: 25 × 7.5 × 4 cm (update per actual) Weight: ~250 g (device; ~350 g packaged) Wi-Fi: 2.4 GHz only

## Setup (1-2 minutes)

1) Power on and connect to the device hotspot “BTC”. 2) In the pop-up page tap “Configure WiFi”, choose your 2.4 GHz Wi-Fi and enter the password. 3) Enter symbols to display, comma-separated (e.g., btcusdt, ethusdt, dogeusdt, 000066, 601766). 4) Save — the device restarts and begins displaying prices.

## What's Included

Assembled price display, USB Type-C cable, quick-start card. (Power adapter not included.)

## Notes

Crypto prices from Gate.io APIs; A-share prices from Tencent; brief delays may occur. Handling time: 1–2 business days. Ships from Guangdong, China. 30-day returns (buyer pays return shipping).