LGL VFD Clock User Guide

Firmware Update:

The firmware has been upgraded to version 2.0.

If you choose the time zone will appear the time is not accurate or can not match the time zone, please change the NTP address to: ntp.aliyun.com

If you have two or more LGL VFD Clocks at the same time, set up each clock separately. For example, after completing the setup for Clock 1, turn off the power and then turn on the second clock to begin the setup.

If you want to configure the clock again, due to various reasons and can not find the WIFI or can not link to the configuration page, please press and hold SET2, this is the IP address will be displayed For example: 192.168.XXX.XXX, you can in the same router can be in the browser URL to enter the IP address into the

Wi-Fi Settings:

Wi-Fi Name: **VFD_Clock_AP**

Wi-Fi Password:

Time zone: (Beijing time zone is +8)

Offset: (Network delay compensation, default = 0)
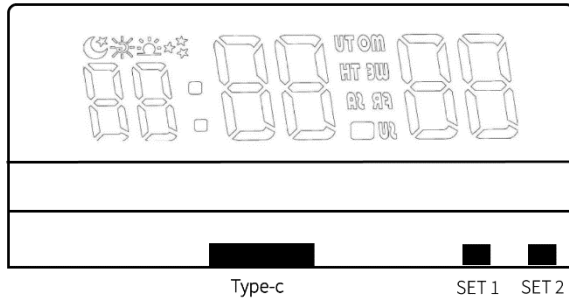
DST Time zone:

DST Start Rule:

DST End Rule:

NTP Server:

(*Time zone tips: Common examples include +1 for Paris, -5 for New York, and +9 for Tokyo.)

(*If there is no Daylight Saving Time (DST) in your region, simply set the DST Time zone, DST Start, and DST End Rule to 0.)

After configuring the above settings, click Send/Save Settings 1.

brightness. Set to AUTO for automatic light sensing or manual brightness adjustment.
Double Click: Toggle display mode between fixed time and scrolling time/date.
Long Press: Show clock IP address.

RGB LED Settings:

RGB Switch: On/Off
RGB LED Start Time:
RGB LED End Time:
LED Blinking Speed: (in milliseconds)
RGB Effect Modes: (Over 20 options available)
RGB LED Brightness Value:
RGB Color: (Can be manually adjusted on the color palette or directly input using the color code.)
After making adjustments, you can preview the settings. Click Save Settings to apply.

VFD Function:
Brightness: Adjust the brightness of the display.
Display Mode: Choose between flip or fixed time display.
Date Format: Select between US or UK date formats.
12/24 Hour Mode: Switch between 12-hour and 24-hour formats.
Wi-Fi Time Sync Switch: Enable or disable time synchronization via Wi-Fi.
Alarm Mode Switch: Turn the alarm function on or off.
Alarm Time: Set the alarm time.
Manual Set Time & Date:
Set Time:
Set Date: