



Countdown Timer

USER MANUAL | INFRA DIGITECH PRIVATE LIMITED

01 Overview

The Countdown Timer is controlled from a phone through its own Wi-Fi network. Set a duration in Days : Hours : Minutes : Seconds, then start, pause, resume, or reset the countdown using the control page.

Wi-Fi network

DTTIMER

Wi-Fi password

12345678

Web address

192.168.4.1

02 Connect your phone

1 Switch on the timer

Power on the countdown board. Initially, the display reads 0 : 00 : 00 : 00.

2 Join its Wi-Fi network

On your phone, open Settings > Wi-Fi, choose DTTIMER, and enter 12345678.

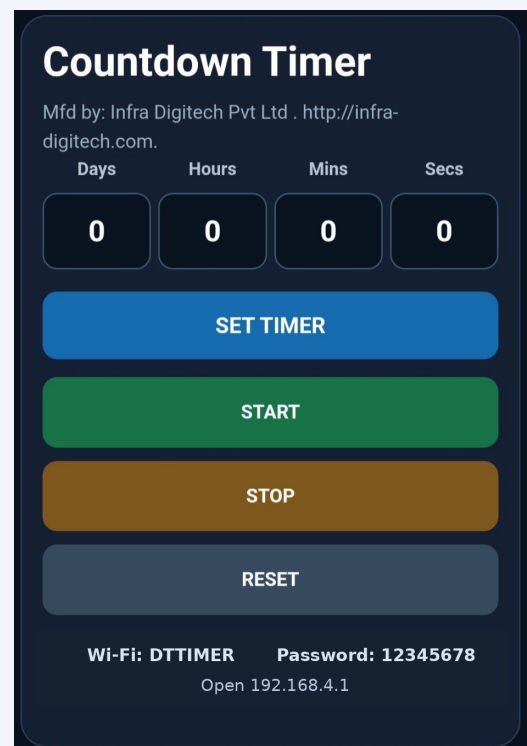
3 Stay connected

A message such as "No internet" may appear. Remain connected to the timer network.

4 Open the control page

In your browser address bar, enter 192.168.4.1. The Countdown Timer control interface should appear.

TIMER CONTROL INTERFACE



App interface (Wi-Fi details corrected)

If the browser page does not open

Confirm the phone is connected to DTTIMER, not another Wi-Fi network. Enter 192.168.4.1 directly in the browser address bar. If required, temporarily turn off mobile data and try again.



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03 Set and operate the countdown

After opening the control interface, use the four time-entry boxes and the buttons shown on page 1.

- 1 Enter the required duration**
Fill in Days (0-9999), Hours (0-23), Minutes (0-59), and Seconds (0-59). For example, for 1 hour 30 minutes, enter 0 / 1 / 30 / 0.
- 2 Press SET TIMER**
The entered duration is sent to the board and displayed as Days : Hours : Minutes : Seconds. The countdown does not begin yet.
- 3 Press START**
The timer begins counting down, decreasing once per second.
- 4 Press STOP to pause**
The countdown stops. The remaining time stays visible on the display.
- 5 Press START again to resume**
The countdown continues from the remaining value where it was stopped.
- 6 Press RESET to restore the set time**
The display returns to the last duration entered using SET TIMER, and the timer remains stopped. Press START when ready to count down again.

04 Worked example

Set Days 0, Hours 1, Minutes 30, Seconds 0 and press SET TIMER. The sequence below illustrates the behavior:

Action	Example display	Expected behavior
SET TIMER	0 : 01 : 30 : 00	Duration loaded; not yet running
START	0 : 01 : 29 : 59	Countdown is running
STOP	0 : 01 : 20 : 00	Paused at the shown value
START	0 : 01 : 19 : 59	Countdown resumes
RESET	0 : 01 : 30 : 00	Returns to last set duration; stopped

05 Important operating notes

SET TIMER loads the new duration but does not automatically start it. STOP pauses without clearing the remaining time. RESET restores the most recently set duration, not zero. The timer uses its own Wi-Fi connection; an internet connection is not required to open its local control page.