

Hontech-wins

USER MANUAL

Smart Programmable Timer

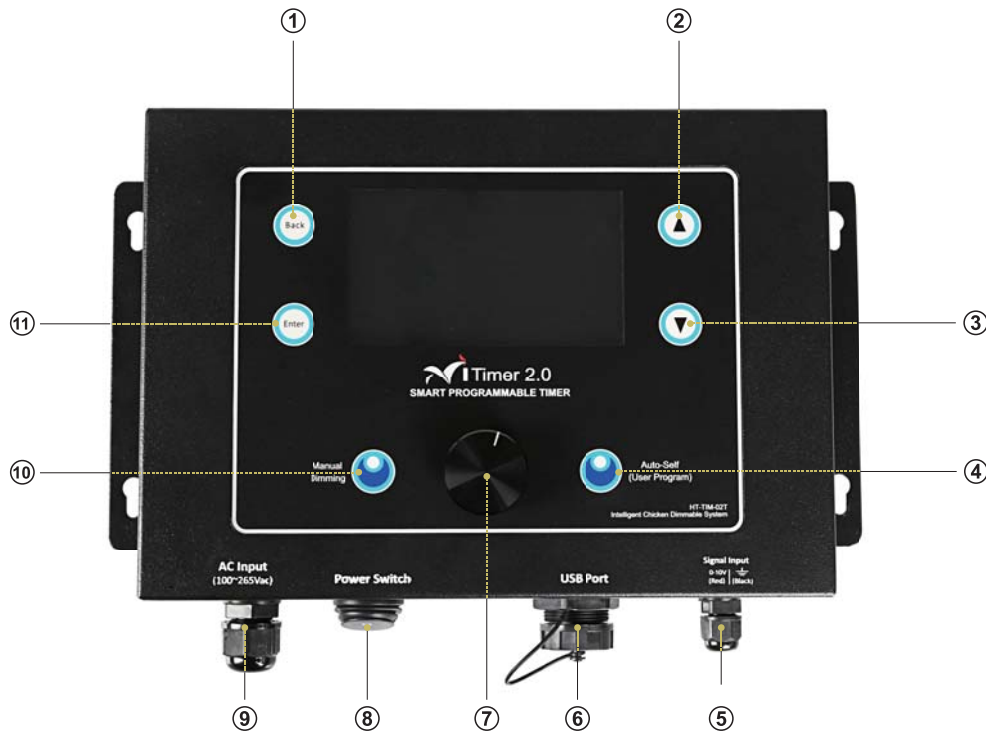
 **I Timer 2.0**
—— HT-TIM-02T ——



DIY Lighting Program
24 Hours/ Days Lighting Program Control
Built in 0-10V signal

Specific Parameters

Smart Programmable Timer



No	Name	Description
1	Back	Moving to previous step
2	UP	Selecting the operation objects
3	Down	Selecting the operation objects
4	Auto-self (User Program)	Setting users lighting program by itself
5	0-10V signal connector	Connecting to iDimmer and iCagepower
6	USB Port	Connecting with computer for program update
7	Rotary Switch	Changing the light brightness and other parameters
8	Power switch	Power OFF/ON
9	AC Input Terminal	Connecting L (Live Wire) and N (Neutral Wire)
10	Manual Dimming	Dimming the brightness by Rotary Switch
11	Enter	To next step or determining the operation objects

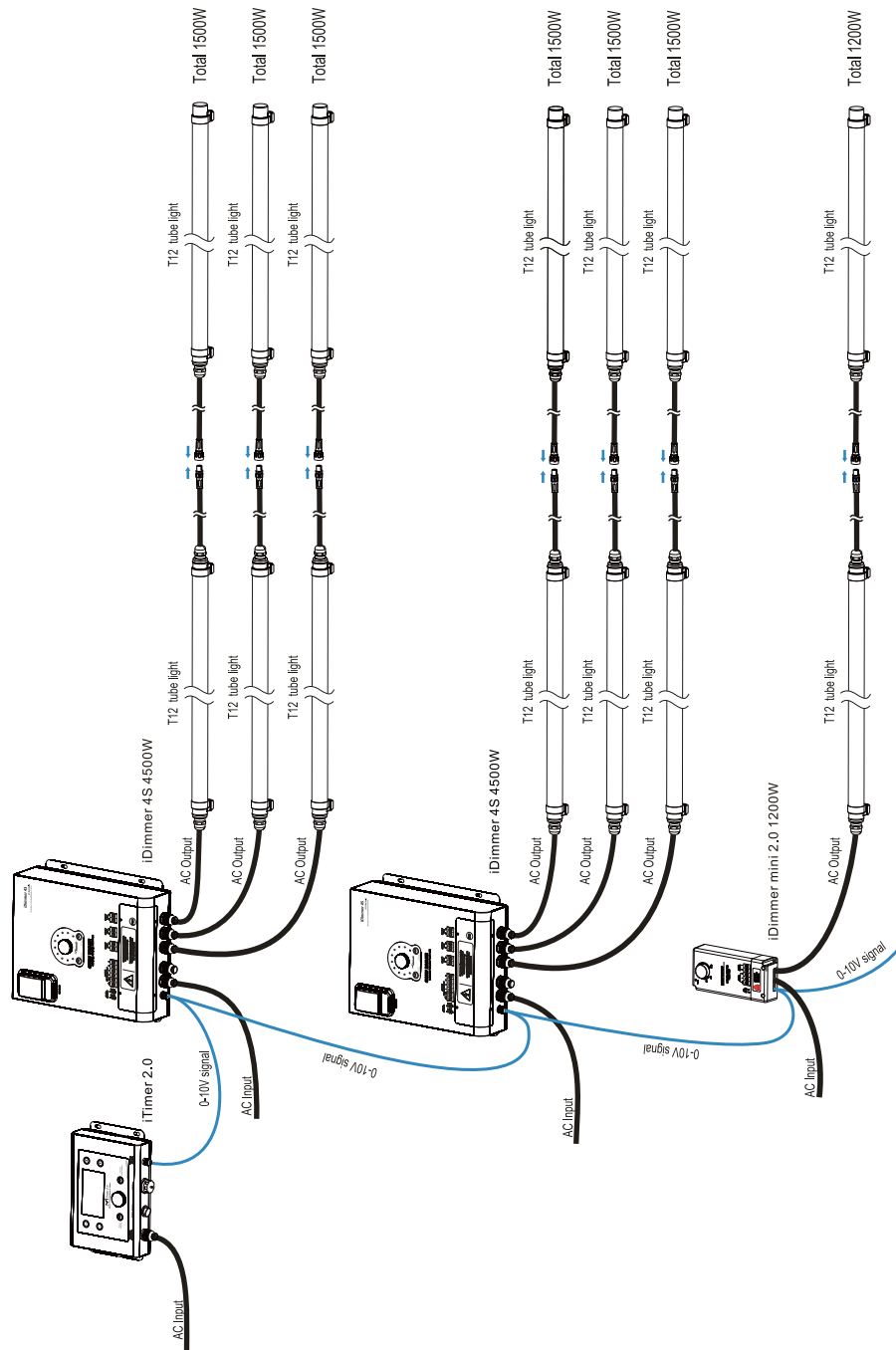
Product Highlights

- Built in 0-10V signal
- Manual brightness control
- Programmable brightness control by Auto-Self Setting
- Support system updating

Lighting Diagram

Smart Programmable Timer

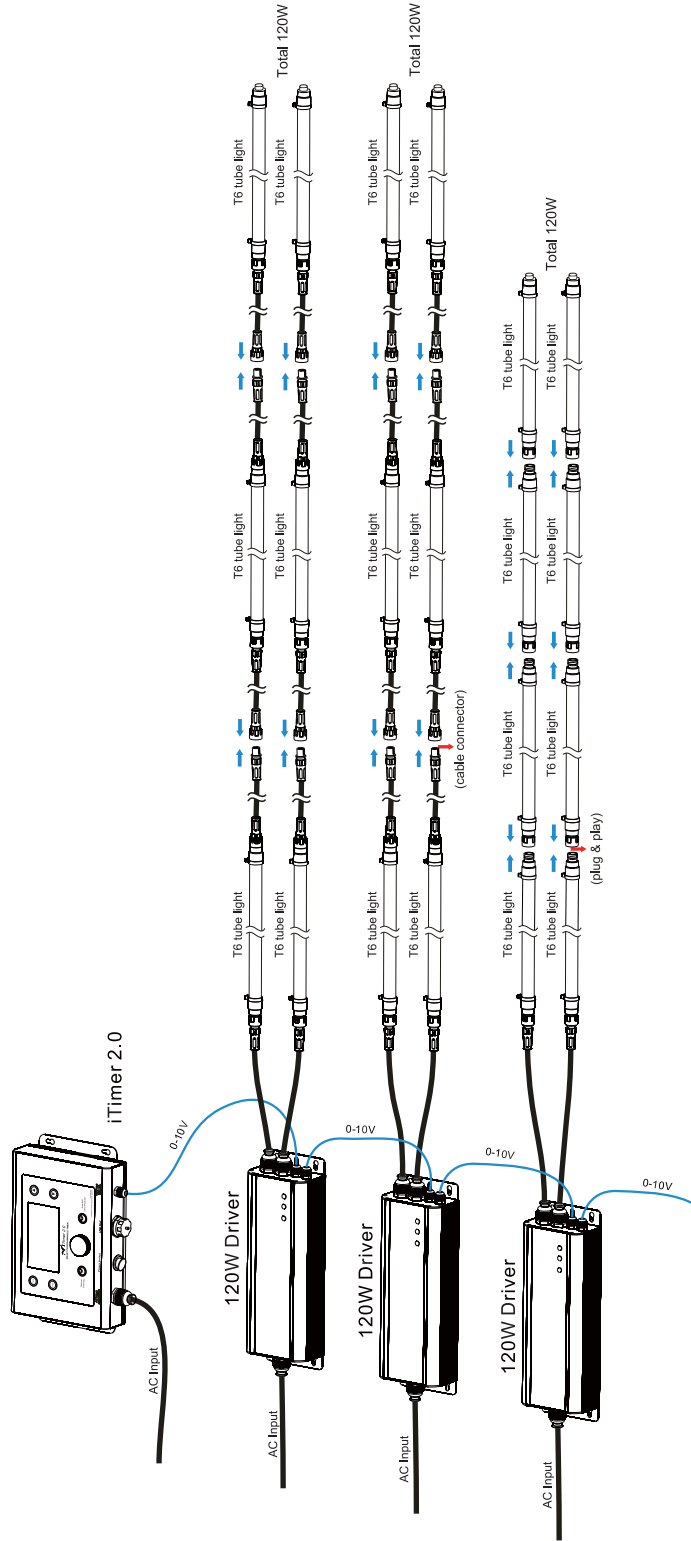
Timer with AC 4500W/1200W Dimmer and T12 LED Tube Light Connection



Lighting Diagram

Smart Programmable Timer

Timer with DC 120W Driver and T6 LED Tube Light Connection






Using Method

Smart Programmable Timer


Main Interface



-  Manual Dimming
-  Auto-Self Setting
-  System Setting

System Setting




 System Setting: Press this button to the local time setting. Using the UP and Rotary Switch to set the time in hh/mm/ss.



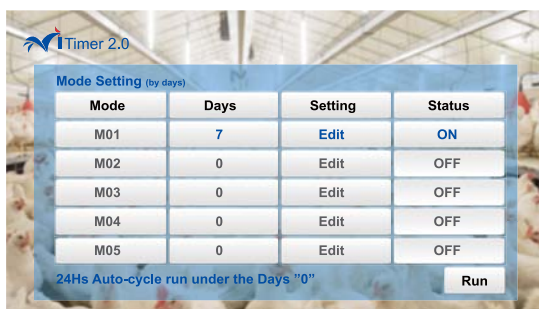
Manual Dimming




 Manual Dimming: Press this button to manual mode. In manual mode the users can set the light brightness percentage by rolling the Rotary Switch.



Auto-Self Setting



 Auto-self Setting: Press this button to user program setting.



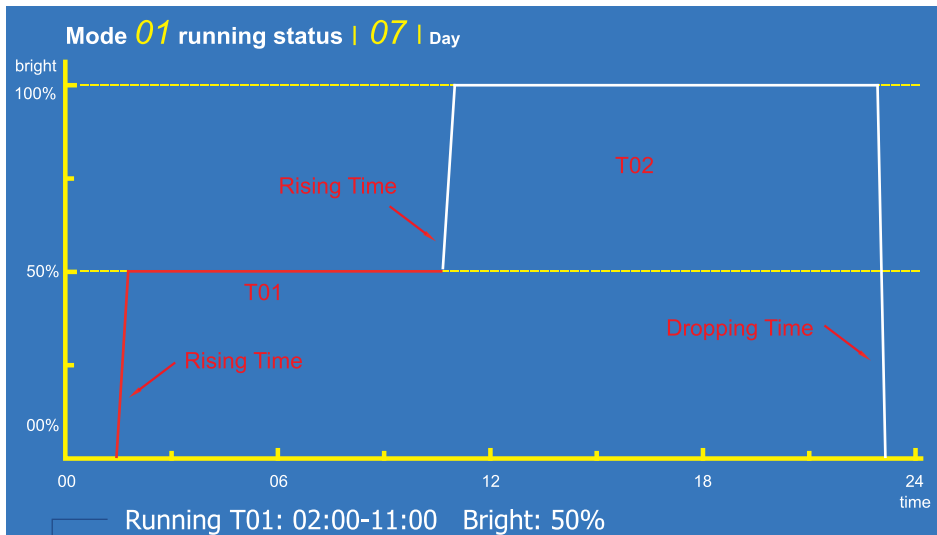
Using Method

Smart Programmable Timer

Example for Auto-Self Setting:

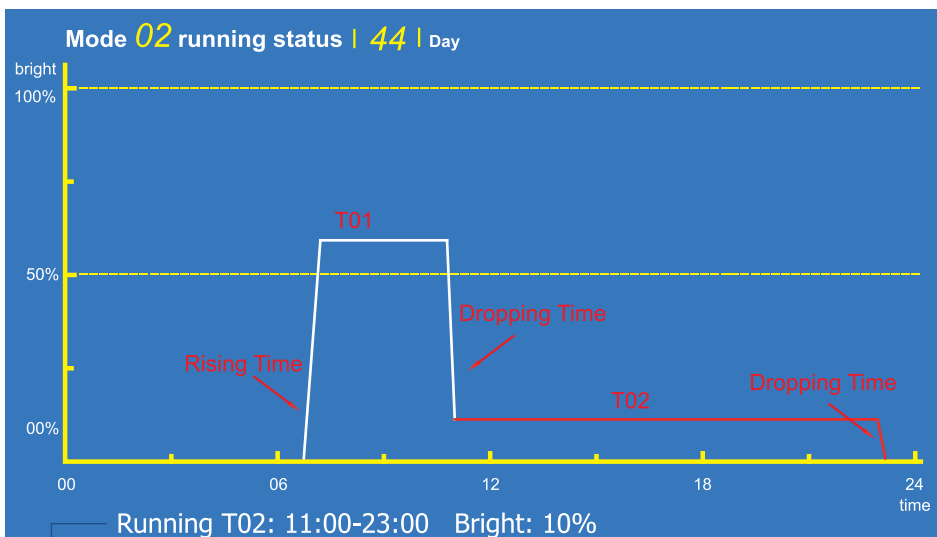


The following lighting program is for broilers, users can set it's own programs as the following operation.



Current Working Status

M01 7 Days ▲
T01: 02:00-11:00 50%
T02: 11:00-23:00 100%



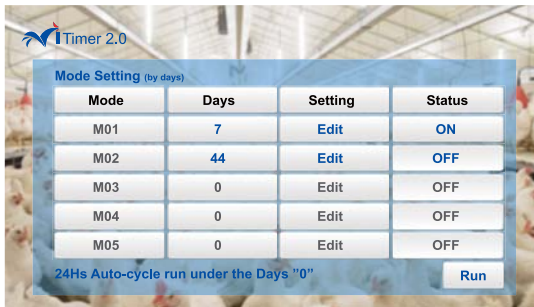
Current Working Status

M02 44 Days ▲
T01: 07:00-11:00 65%
T02: 11:00-23:00 10%

Using Method

Smart Programmable Timer

Step 1 Mode Setting under M01



- 🐔 Setting the local time in System Setting
- 🐔 Pressing UP or Down to select the operation objects.

- ① Setting the Days by rolling the Rotary Switch. (The range of the Days is from 0 to 120 days).
- ② Select "Edit" and press Enter to the Rising and Dropping time setting.

Notice:

- The program will be Auto-cycle run only the Days in "0" and Status "ON"
- The Lighting program shall be set from 00:00-23:59

Step 2 Rising & Dropping Time Setting



- ③ Setting the Rising & Dropping Time by rolling the Rotary Switch.
- ④ Pressing Enter to M01 Setting.

Notice: Default Rising and Dropping Time is 15mins, according to Standard of Chicken farm lighting in RSPCA.

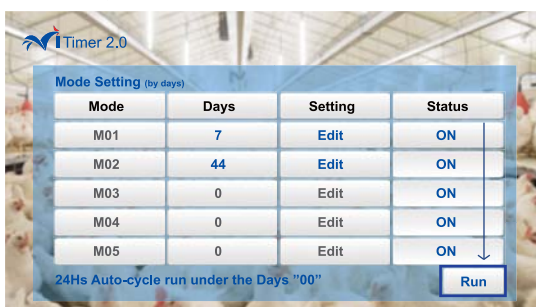
Step 3 M01 Lighting Program



- ⑤ Setting the Start, End and Bright by rolling the Rotary Switch.
- ⑥ Pressing Enter back to Mode Setting.

Notice: The start time cannot be earlier than the last end time

Step 4 M01 Running



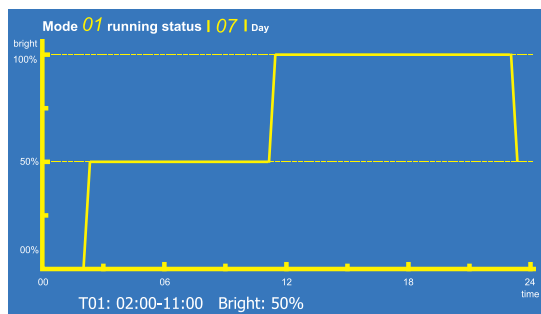
- ⑦ Setting "ON" "OFF" by rolling the Rotary Switch.
- ⑧ Pressing Enter or Run to start the Model Lighting program.

Notice:

- Only the "status" ON, the Mode Lighting Program will be run.
- The M01 program will move to M02 under the M01 Days ≥ 1 and the Status "ON".
- The program M01 to M05 will be continuously run under all the Status "ON".

Step 5

Lighting Program Curve



⑨ The lighting program will run according to the M01 setting.

Notice: The dimmer will Auto-cycle run after all Modes Program finished, the default brightness is 30%.



Above steps are the same for setting M02-M05

Program Updating



Program Updating by USB (More information, please contact us)

Accessories

USB cable 1 pcs
Screw 8pcs

Get Help

Help 1

If there is any problem on installing, Pls strictly install follow this installation and pay attention to the notice.

Help 2

Contact us, Pls email to hontech@szhontech.com, you can get the reply within 24 hours.



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