## L701 Digital Timer Switch

Industrial chip Strong anti-interference

## Specification

## 1, Abstract

The timer switch of L701 is controlling the equipment on-off by user setting the time of our product, so as to achieve energy saving and efficient intelligent. Our Products are widely used for street lights, advertising lights, neon lights, production equipment, household electrical appliances which need setting an regularly time period.

## 2, Display



Also, it provides 15 -combination of Daily-Programs which can lead great convenience to users upon choosing the required days in a week for operation the timer.

## 3, Technical Data

Voltage rating: AC $220 \mathrm{~V} 50 / 60 \mathrm{~Hz}$ ( order voltage $12 \mathrm{~V}, 24 \mathrm{~V}, 36 \mathrm{~V}, 48 \mathrm{~V}, 110 \mathrm{~V}$ )

Voltage limit: AC 180V~250V
Hysteresis: $\leq 1 \mathrm{sec} /$ day $\left(25^{\circ} \mathrm{C}\right)$
ON/OFF operation:16 ON \& 16OFF
Power consumption:2VA(max)
Display: LCD
Service life: Mechanial $10^{7}$ Electrically $10^{5}$
Minimum interval: 1 minute
Weight: approx 65 g

Timing range: $1 \mathrm{~min} \sim 168 \mathrm{~h}$
Load capacity: resistive load:16A/250V AC Lagging load:10A/250Vac lamp load:2000W
Switching contact:1 changeover switch
Power reserve: 3 years (Lithium battery)
Ambient temperature: $-10 \sim+50^{\circ} \mathrm{C}$
Ambient humidity: $35 \sim 85 \%$ RH

4, Operating Instruction
1.To start switch: press resetKey, At the first time, if youwantto the presentime, pleasepress
" (C) "On board, then press $\mathrm{D}+, \mathrm{H}^{+}, \mathrm{M}+$, to adjust the numbe rto thepresent time.
2.Enter into programming as belows:

| Step | Key | Programming |
| :---: | :---: | :---: |
| 1 | Press ${ }^{\text {P }}$ | Setting1 ON time (display1on) |
| 2 | Press $\mathrm{H}+/ \mathrm{M}+$ | Setting hours and minutes |
| 3 | Press D+ | To select same every day,or different time each day |
| 4 | Press ${ }^{(P)}$ | Setting 1 off time (display 1 off) |
| 5 | Press $\mathrm{H}+/ \mathrm{M}+$ | Setting hours and minutes turn off time |
| 6 | Press D+ | If you want the same every day, you need not press this key |
| 7 | Repeat step2-6 | Set 2-16 on/off time |
| 8 | Press () | End |

5, Note Ifyoudonotrequire16settings,press " $($ )" to the end.

1. Time setting should according to the time sequence, couldn't be set crossly
2. System with quit automatically if there's no operating within 10 seconds and no data is saved.
3. Function $3,4,5$ can not be used simultaneously.

## 6, Connection Diagram



## 7. Outline Dimension



