

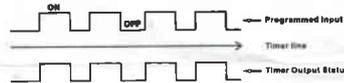
# L701 Digital Timer Switch Specification

Industrial chip Strong anti-interference

## 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.

1.	MO	TU	WE	TH	FR	SA	SU
2.	MO	TU	WE	TH	FR	SA	
3.	MO	TU	WE	TH	FR		
4.						SA	SU
5.	MO		WE		FR		
6.		TU		TH		SA	
7.	MO	TU	WE				
8.				TH	FR	SA	
9.	MO						
10.		TU					
11.			WE				
12.				TH			
13.					FR		
14.						SA	
15.							SU

## 3. Technical Data

- Voltage rating: AC 220V 50/60Hz ( order voltage 12V, 24V, 36V, 48V, 110V)
- Voltage limit: AC 180V~250V
- Hysteresis:  $\leq 1$  sec/day (25°C)
- ON/OFF operation: 16 ON & 16OFF
- Power consumption: 2VA(max)
- Display: LCD
- Service life: Mechanical  $10^7$   
Electrically  $10^5$
- Minimum interval: 1 minute
- Weight: approx 65g
- Timing range : 1min~168h
- 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: -20~+55°C
- Ambient humidity: 35~85%RH

## 4. Operating Instruction

- To start switch: press resetKey, At the first time, if you want to the present time, please press "⌚" On board, then press D+ , H+ , M+ , to adjust the number to the present time.
- Enter into programming as follows:

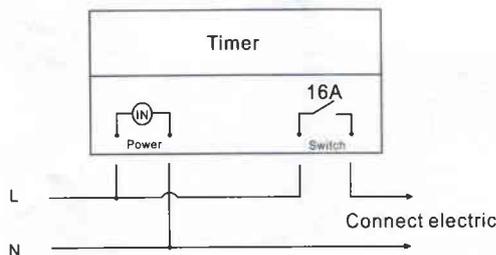
Step	Key	Programming
1	Press ⌚	Setting 1 ON time (display 1 on)
2	Press H+/M+	Setting hours and minutes
3	Press D+	To select same every day, or different time each day
4	Press ⌚	Setting 1 off time (display 1 off)
5	Press H+/M+	Setting hours and minutes turn off time
6	Press D+	If you want the same every day, you need not press this key
7	Repeat step 2-6	Set 2-16 on/off time
8	Press ⌚	End

## 5. Note

If you do not require 16 settings, press "⌚" to the end.

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

## 6. Connection Diagram



## 7. Outline Dimension

