

## User Manual of Totem Timer Controller (V1.1)

### ➤ **Function Instruction:**

1. Refer to the port instruction, please connect all loads and lines well.
2. Connect to external power, LED displays "0000".
3. Deposit coins, LED displays the aggregate value.

When coins deposited are enough, after several seconds (or directly press START button), output port "OUT" has current, LED displays the total service time and this time will be counted down. If press START button for 3 seconds during service, port "OUT" will automatically cut off, the remaining time will be deleted to 0.

4. When time is up, port "OUT" will automatically cut off. If there is balance, the balance will automatically be deleted to 0 after 30 seconds.

### ➤ **Programming modes:**

1. Press SET button to select P1~P7 to program parameters.

Press SW1 (add) /SW2 (reduce) to adjust parameters, then press SET to next programming.

Press CLR to exit programming.

2. Unit service time programming P1 and P2

2.1 press Set button to select P1, LED displays P1.

2.2 press SW1 (add) /SW2 (reduce) to adjust second, 0~59 seconds is available.

2.3 press SET, enter into minute programming P2.

2.3 press SW1 (add) /SW2 (reduce) to adjust minute, 0~120 minutes is available.

E.G.: when there is programming 30 in P1 and 01 in P2, it means the service time is 1 minute and 30 seconds after get enough amount.

3. Mini charge programming P3

3.1 press Set button to select P3, LED displays P3.

3.2 press W1 (add) /SW2 (reduce) to adjust charge, 1~200 is available.

3.3 press SET, enter to next programming.

E.G.: When there is programming 010 in P3, it means port OUT will not output current until deposit 10 units of coins at least.

4. Aggregate value checking P4

4.1 press Set button to select P4, LED displays P4/

4.2 Then LED displays the first 4 digits of amount, 2 seconds later it displays the last 4 digits.

E.G.: When LED displays 0020 then 0500, it means the aggregate value is 200500 units.

5. Aggregate value Deleting P5

5.1 press Set button to select P5, LED displays P5.

5.2 press SW1 button for 2 seconds, then the value will be automatically deleted to 0.

## 6. Delay service time programming P6

6.1 press Set button to select P6, LED displays P6.

6.2 press SW1 (add) /SW2 (reduce) to adjust the service time, 0~30 second is available.

E.G.: When there is programming 05 in P6, it means output port"OUT" automatically has current 5 seconds later after deposit enough coins when you don't press START button.

7 limit coins depositing optional (the defaulted is 0000, means no limit)

7.1 press SET button to select, LED displays P7.

7.2 press SW1 to select "limit", LED displays 0001; press SW2 to select "no limit", LED displays 0000.

7.3 press CLR button to exit.

E.G.: When there is programming 0001 in P7, it means after deposit enough coins and the port "OUT" starts to electrify, the coin acceptor will forbid receiving coins.

When there is programming 0000 in P7, it means after deposit enough coins and the port "OUT" starts to electrify, the coin acceptor will continue receiving coins.

## 8. Recover the defaulted value

When standby, LED displays "0000", press both SW1 and CLR for 2 seconds, It displays PP then will recover the defaulted value.

### ➤ **Ports instruction:**

"INPUT": input voltage, it's based on the working voltage of loads; max AC220V, max 10A.

"OUT": output voltage, max 10A.

"IN/ADC": connect to"INPUT", can output voltage to the external transformer.

"OUT/ADC": supply working voltage to main board.

Input voltage: AC12V or DC12V

Input current: >600mA

"RES": connect to Start button.

"COIN": connect to coin acceptor.

Port "COIN" receives BYTE signal: 2400bps E, 8, 1,

Coin acceptor should be on NC position.