

1412 Coin Changer Control Board

- Operation Mode:

- **Mode 1:**

- Pay→Wait 3 seconds→Supply power to device→

- Collect enough sensor signals→Stop supply power to device

- **Mode 2:**

- Pay→Push button START→Supply power to device→

- Collect enough sensor signals→Stop supply power to device

- Note: Pause function is adjustable (Code F6)

- Input Voltage: DC+12V

- Input Voltage for device: DC+12V/DC+24V

- Output Voltage to device: it is decided from input voltage for device

- Inbuilt 7 digits counter:

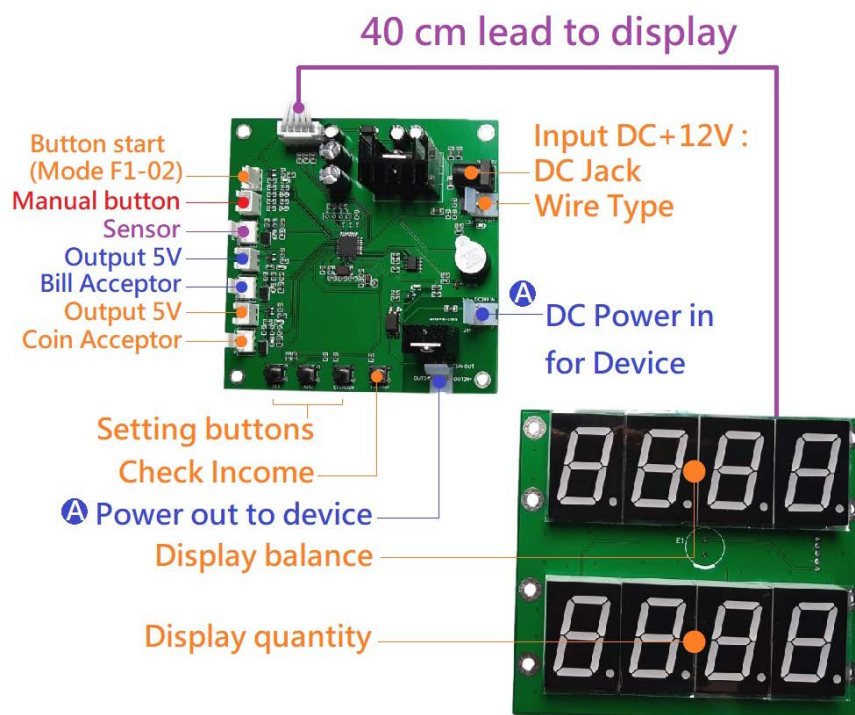
- Record received signals from bill acceptor, coin acceptor, and sensor.

- Inhibit: Output 5V to reject Coin and bill

- (1) Sensor signals are not received in 5 seconds when working.

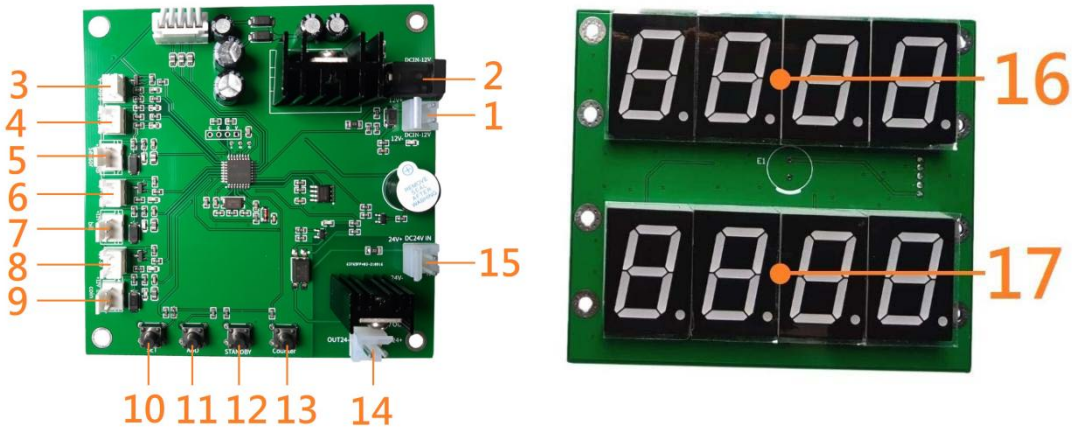
- (2) Out of stock: Sensor received signal

- Summary:



1412 Coin Changer Control Board

Connection and Interface



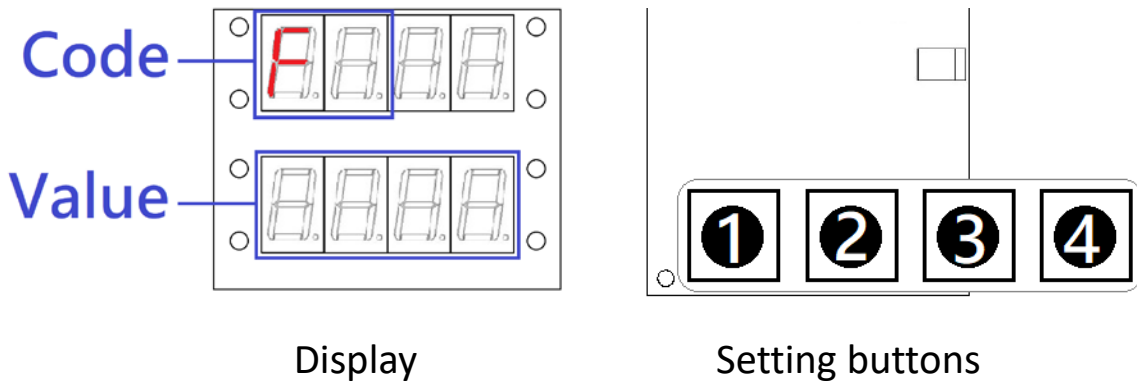
- 1: DC12V input: Wire type
- 2: DC12V input: DC jack
- 3: Button start for F1-02
- 4: Manual output coin
- 5: Hopper sensor input
- 6: Inhibit for Bill acceptor
- 7: Bill acceptor
- 8: Inhibit for Coin acceptor
- 9: Coin acceptor

- 10: Button SET
- 11: Button ADD
- 12: Button Standby
- 13: Button Counter
- 14: Power output (15) to Hopper
- 15: Power input Power for Hopper

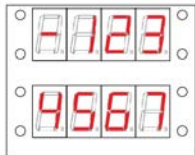
1	3	6/8	7/9	14	15
Input DC12V	Buttons	Inhibit Output 5V	Coin/Bill Acceptor	Hopper	Power for Hopper
1: DC12V 2: GND	1: DC+5V 2: GND 3: NO	1: DC5V 2: GND	1: DC+12V 2: Pulse in 3: GND	1: GND 2: DC+24V	1: DC+24V 2: GND

1412 Coin Changer Control Board

Setting



- Please follow setting table and use setting buttons to set up:
 - Setting Mode:** Press button SET (1) when standby
 - Change Code:** Press button SET (1) when setting
 - Adjust Value:** Press button ADD (2) when setting
 - Standby:** press button STANDBY (3) when setting or working.
 - Check income:** Press button COUNTER (4) when standby
 - Reset Counter:** Press button COUNTER (4) when checking income.



1234567 display as left picture showed.

Code	Range	Function
F1	01	Pay → Coin out after 3 seconds
	02	Pay → Push button → Coin out
F2	1-200	Pulse quantity
F3	1-3000	Coin quantity
F4	1-6000	Coin stock
F5	01	DC24V hopper
	02	DC12V hopper
F6	00	Without Pause function for F1-02 (Coin changer)
	01	Pause function for F1-02 (Water vending)