# GD 106K Vending machine Coin Selector

### 1.Specification:

- 1. Product: Two-coin-value intelligent vending machine coin selector
- 2. Model: GD106
- 3. Accept coin size: 10.8mm -31 in diameter. 1.2mm-3.0mm in thickness
- 4. Voltage: DC+12 v ± 20%.

Quiescent current below25mA. Dynamic current below 400 mA .

5. Temperature: -10°C ...+ 60 °C

Suggested coin:Europe/USA/Canada/Asia,Japan,Koreal,Malaysia,Singapore,Turkey, Phillipine etc.,

### 2. Methods of Self-program

- (1) Press the setting button for 3 seconds, until the indicator light light up.
- (2) Drop in 30 different 1<sup>st</sup> coins to program 1<sup>st</sup> coin value. Drop 2<sup>nd</sup> 10+10 pcs Coins to program 2<sup>nd</sup> coin value until light off.

# 3.Wiring diagram

106K Connection

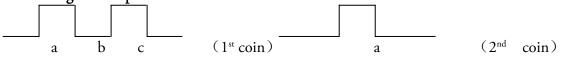
Gray Line DC+12V White Line COIN Signal Black Line GND(Ground)

Gray Line-Control Line (5V-12V)

#### 106M Connection

Gray Line	
Red Line DC+12V	
White Line—— COIN Signal	Counter
Black Line ——GND(Ground)	
Gray Line —	I

# 4.Coin Signal Output



The diagram shows output signal wave on the condition of NC (Normal Close). NO(Normal Open) is on the contrary.

On the condition that b=100ms, if switch dips to 20ms, then a=c=20ms;

if dips to 40ms, then a=c=40ms;

if 60ms, then a=c=60ms.