HX-916 multi coin Selector specification

This product is an intelligent coin-casting system that supports multiple currencies and can be configured with coins of nine different materials and sizes. It uses the advanced embedded M3 kernel processor as the master chip , and the hardware circuit integrates the advanced ADC digital sampling technology . Through multi-channel infrared eye monitoring technology , higher precision recognition is achieved to ensure the smooth input of coins , while effectively preventing fraud , such as phishing theft.

1. 1 coin with multiple points (Pl set as 1-50) 1 coin outputs 1-50 point

2. Multi coins with 1 point (Pl set as 2.-20.) 2 coin 1 point... 20 coins 1 point

3. Anti-theft alarm (When someone attempts to cheating, stop the operation for 15 seconds, and "B--B- -" alarm)

4. Serial port output output TTL level, can be external 232 serial port transfer board connected to the computer host

How to set the coin sampling method (each sample coin needs 15 pieces)：

Press the SET setting key, and "A1" will be displayed. When the first LED light is on, insert the first sample coins at a constant speed with 20 times. The system will automatically jump to the next channel;

When "A2" is displayed, the second LED light is on, insert the first sample coins at a constant speed with 20 times. The system will automatically jump to the next channel;

When A7 is displayed, the sixth and first lights are on simultaneously. When A8 is displayed, the sixth and second lights are on simultaneously. When A9 is displayed, the sixth and third lights are on simultaneously. When all the sample coins finished setting, coin acceptor can be used without restarting.

If you only want to set one of sample coin, you need to press the SET key for 1 second. When A1 **is displayed, please press the add or minus key to directly skip the channel not to be sampled and let it skip to the channel to be sampled. When finished, it will automatically jump to the next channel and then press the SET key to exit**

Change internal parameters：

Pressing the ADD key⑩ and MINUS key ⁿ at the same time to enter the internal parameter setting

state when the letter "A" is displayed:

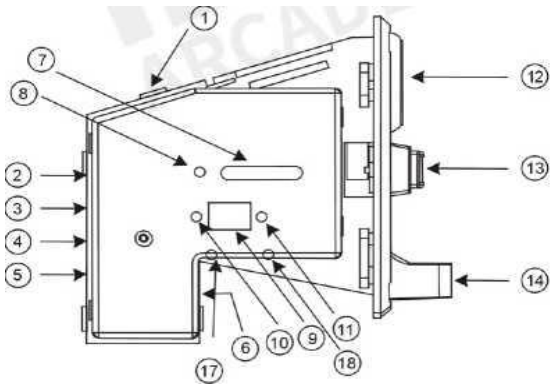
Press SET key, the letter "E" will be displayed, and the channels can be added or subtracted by pressing the add/minus key (for example, if 9 values needed, add 9 channels; the default is 3 channels).

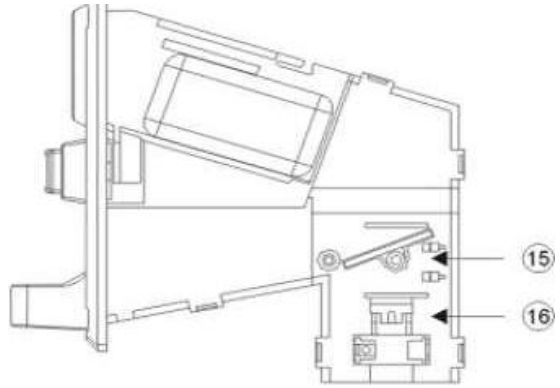
Press the SET key again, and the "H1" is displayed (to set sample coin, the quantities of sample coins is

15-20). The default is 20 pieces.

Press the SET key again, and "P1" will be displayed (to set pulse signals, such as 1 coin multi points or multi coins 1 point)

Press the SET key again, and "F1" will be displayed (to set accuracy 1-20; the smaller the value, the higher the accuracy; the usual value is 8).





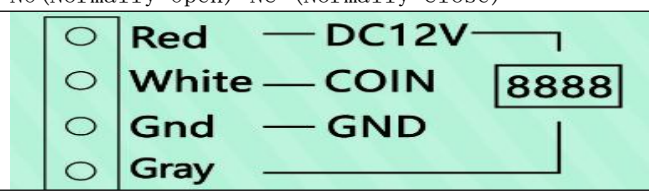
Press the SET key again, and the system will automatically jump to the second channel, showing

And the rest can be done in the same manner, until all channels have been set up.

If only one of the parameters needed to change, such as the value of PG, following the above steps and set, change the parameters by pressing the ADD or MINUS key, then press the SET key to confirm, and then press the ADD and MINUS keys at the same time to exit the setting

UART port output ：Output TTL level， The Porter rate 115200, then hex display code 48 58 xx. XX is the output value，（one pulse is 48, 58, 01. Five is 48, 58, 05. Ten is 48, 58, 0A. ASCII code,:HX 01 HX 05 HX 0A..

.External Features Description

Name	Features
③2-step switch	NO(Normally Open) NC (Normally Close)
②4pin 插座	
@3-step switch	Pulse width: 30ms (fast), 50ms (medium), 100ms (slow)
⑤2pin port	Disable signal input. Up PIN signal input, lower PIN ground
⑦LED Light	Channel instructions
©micro-switch button	Setting key SET
⑨Digital Tube	Display
©micro-switch button	Value ADD [11]+[1]
[11] micro-switch button	Value MINUS[11]-″
[15] solenoid valve	Eliminate fake coins
© RS232 Communications port	Support external 232 conversion board, output 232 serial signal

Identification speed	0.1 seconds
power input	DC12±10%
Standby current	50mA
Operating maximum current	350mA
Applicable temperature	0-50 ° C
Applicable coin diameters	16mm - 31mm
Applicable coin thickness	1.8mm-3.0mm