

HX-916 multi coin Selector specification

The system of this product is multi-coin intelligent coinage system, which can set up to 9 different materials and sizes of coins. The chip of coin acceptor, which uses the latest embedded processor and MO processing programming mode, the compilation mode of AC/DC digital sampling and multi-channel infrared eye monitoring, makes the coin acceptor recognize coins more accurately and make coins enter more smoothly and effectively in Anti-theft.

1 coin with multiple points (P1 set as 1-50) 1 coin outputs 1-50 point

Multi coins with 1 point (P1 set as 2.-20.) 2 coin 1 point, 3 coin 1... 20 coins 1 point

Anti-theft alarm (When someone attempts to cheating, the buzzer of coin acceptor will make "beep" sound to alarm and stop the operation for 15 seconds to effectively prevent fishing.)

Serial port output The coin acceptor can be connected to the serial port jack of the computer host with 232 serial adapter board.

How to set the coin sampling method (each sample coin needs 20 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 "A3" is displayed, the third LED light is on, insert the first sample coins at a constant speed with 20 times. And so on.

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 " " 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).

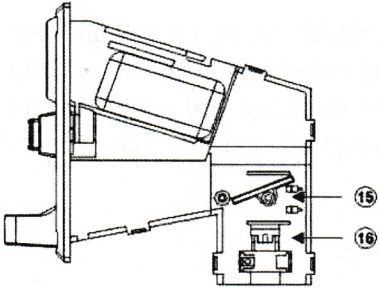
Press the SET key again, and the "H1" is displayed (to set sample coin, the quantities of sample coins is 15-20). The default is 20 pieces.

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)

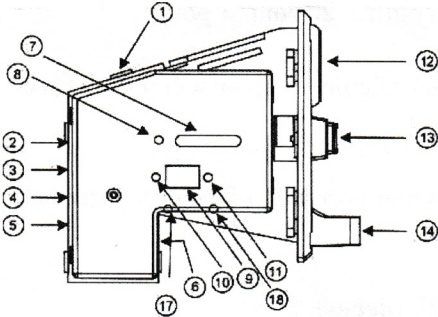
Press the SET key again, and "F1" will be displayed (to set accuracy 1-20; the smaller the value, the higher the accuracy; the usual value is 8).

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



Serial port output : The Porter rate 19200, 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)
②5pin 插座	<div><div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div></div><div>COUNTER DC12V COIN GND COUNTER</div></div>
@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

Product Parameter

Identification accuracy	95%
Identification speed	0.1 seconds
power input	DC12±10%
Standby current	20mA
Operating maximum current	350mA
Applicable temperature	0-50 ° C
Applicable coin diameters	18-31mm
Applicable coin thickness	1.8mm-2.8mm