



MULTI-COIN SELECTOR

HI-09UCS / HI-09FCS (Drop inserting type) (Front inserting type)



Feature

- *Support 8 channels self-programming without PC.
- *With an inhibit wire for main machine.
- *With 6 ch. Parallel output for each channel (coin) control.
- *Support 1 coin multi pulse output.
- *With narrow or wide tolerance select (sw5).

Specifications:

Parameter	Specifications			
Power	Input	DC 10~15V, 200mA max.		
	Consumption	3.0 Watts max.		
Signals	Impulse	Output	Multi pulse (normal low level)	
	Inhibit	Input	High enable(+3v~+15v)	
	Out1~6	Output	1 pulse/coin	
Connector	Con2	Input/output	4 pin male	Extend connect port
	Con3	Input/output	10 pin male	General I/O port
User controls	5-ch dip-switch	Sw1, sw2, sw3 for channel or impulse ratio select. Sw4, sw5 for mode select.		
Overall Dimension (HXWXD)	HI-09UCS: 102x99x55 mm HI-09FCS: 124.5x12.5x64.5 mm			
Speed of acceptable	Max. 3 coin/second.			
Coin size	Diameter	18mm~31mm		
	Thickness	1.2mm~3mm		
Working temperature	0 ~50			
Weight	HI-09UCS: 240g			
	HI-09FCS: 300g			

Multi coin mode: After switching off the dc power, put DIP-SW4 and SW5 on "OFF" position.
Impulse and channel ratio table

Channel	Multi coin mode										Parallel Out
	DIP SW Sw1-sw3	Coin	Impulse ratio 1	Impulse ratio 2	Impulse ratio 3	Impulse ratio 4	Impulse ratio 5	Impulse ratio 6	Impulse ratio 7 (bonus)	Impulse ratio 8 (bonus)	
Ch1	XXX	10c	1/4	1/4	1	1	1/4	1/4	1/4	1/2	Out1
Ch2	XXO	20c	1/2	1/2	1	1	1/2	1/2	1/2	1	Out2
Ch3	XOX	50c	1	1	2	2.5	1	1	1	2	Out3
Ch4	XOO	1 S	2	2	2.5	2.5	2	2	2	4+1	Out4
Ch5	OXX	2 S	2.5	4	5	5	4	4	5+1	8+2	Out5
Ch6	OXO		4	5	5	8	4	8	10+2	NA	Out6
Ch7	OOX		5	10	10	8	NA	NA	NA	NA	Out6
Ch8	OOO		8	10	10	10	NA	NA	NA	NA	Out6

• DIP SW "X" means off, "O" means on

Record mode: After switching off the dc power, put DIP-SW 4 and SW5 on "ON" position.

DIP SW	Function	Select	Action
Sw5	Coin signal width time	X	Record low sensitive data
		O	Record high sensitive record data
Sw6	Blank	X	Normal
		X->O->X	Makes channel data Blank

THE PROGRAMMING IS THE FOLLOWING:

1. After switching off the dc power, put dip-sw 4 and sw 5 on "on" position.
2. Turn on the power.
3. Select the channel (sw1~sw3) to be programming.
4. Choose 10 coins insert to the coin selectrer (after 10 coins insert, relay gives twice clicks means this channel program done) if any channel no need to use, unuseed channel must be to clear, put dip-sw 5 on "off" position and than put it on "on" position.
5. If you want to program other channel, you must repeat point 1~4.
6. After switching off the dc power, put dip-sw 4 and sw 5 on "off" position and select ratio mode to the channel and multi impulse output ratio be corresponding.
7. Turn on the dc power.

