



1. Features

- 6 channels parallel output for each channel control available.
- Support one coin with multi pulse output.
- Fast or slow pulse speed selection available.
- NO/ NC for various machine setting in inhibit and pulse function.
- Standard and long bezel available

2. Specifications

Power	10V~16V DC
Power Consumption	Standby : Approx. 0.6 W Operation: Approx. 1.45 W Maximum: 5 W
Acceptance Coin Size	Diameter : 18.5~29 mm Thickness: 1.3~3.2 mm
Operation Environment	Operation- Temperature: 0°C~55°C Humidity: 30%~85% RH (no condensation) Storage - Temperature: -25°C~+70°C Humidity: 10%~93% RH (no condensation)
Transaction Speed	Up to 6 coins/sec (single coin mode)* Up to 3 coins/sec (multi coins mode)* *Please refer to P.4 Note.2.
Weight	Approx. 250 g (Net Weight)

Installation Indoor, Vertical, Max. Deviation: ±2°

Channels 8 channels

***Maintenance Notice:**

⚠	OK	Mild, non-abrasive, soap water.
	DO NOT USE	Organic solvent , Alcohol, Volatility liquid

3. Accessory

SCA1 Pulse/ Parallel Coin Acceptor	X 1
10 PIN Signal Wire (Parallel)	X 1
User Manual	X 1
5 PIN or 6 PIN Signal Wire (Pulse)	X 1

4. Pulse Table

Before setup pulse, please switch DIP Switch to Operation Mode.
(Please refer to **DIP Switch Setting** Table 3 for Operation Mode setup.)

Table 1

DIP SW	Pulse Ratio				Pulse (Bonus)			
	1	2	3	4	5	6	7	8
CH1	1/2	1/4	1	1	1/2	1/2	1/2	1/4
CH2	1	1/2	1	1	1	1	1	1/2
CH3	1	1/2	2	2	1	3	2	1+1/2
CH4	2	1	4	2	2	5+1	4+1	2+1
CH5	4	2	8	4	4+1	10+2	5+1	4+2
CH6	5	2	8	4	N/A	N/A	8+2	5+2
CH7	8	4	10	10	N/A	N/A	10+2	N/A
CH8	10	5	10	10	N/A	N/A	N/A	N/A

5. PIN Assignment

A. JUMP 3 PIN:

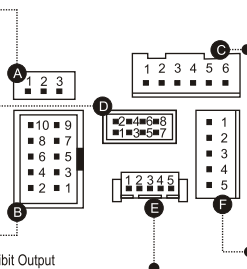
Short PIN 1~2-Inhibit Normal High
Short PIN 2~3-Inhibit Normal Low

D. RS232 8 PIN:

PIN 1- GND PIN 5- /RESET
PIN 2- N/A PIN 6- +5V
PIN 3- N/A PIN 7- RX11
PIN 4- N/A PIN 8- TX11

B. Parallel 10 PIN:

PIN 1- GND PIN 6-Inhibit Output
PIN 2- +12V PIN 7- Output Ch1
PIN 3- Output Ch5 PIN 8- Output Ch2
PIN 4- Output Ch6 PIN 9- Output Ch3
PIN 5- Pulse Output PIN 10- Output Ch4



C. Pulse 6 PIN:

PIN 1- Inhibit
PIN 2- Pulse (Credit)
PIN 3- Counter (Meter)
PIN 4- +12V
PIN 5- +12V
PIN 6- GND

E. Download 5 PIN

F. Pulse 5 PIN:

PIN 1- Inhibit
PIN 2- Pulse (Credit)
PIN 3- GND
PIN 4- Counter (Meter)
PIN 5- +12V

6. DIP Switch Setting

CH	DIP SW	SW1	SW2	SW3	OUT
CH1		OFF	OFF	OFF	1
CH2		ON	OFF	OFF	2
CH3		OFF	ON	OFF	3
CH4		ON	ON	OFF	4
CH5		OFF	OFF	ON	5
CH6		ON	OFF	ON	6
CH7		OFF	ON	ON	6
CH8		ON	ON	ON	6

Table 2

Note.1: (1) SW1~SW3 only work in Study Mode.

(2) To setup Euro, CH3_50 cent, CH4_€1, CH5_€2 is recommended.

MODE	DIP SW	SW4	SW5
Operation Mode	Pulse Speed 50ms	OFF	OFF
	Pulse Speed 100ms	ON	OFF
Study Mode		ON	ON

Table 3

MODE	DIP SW	SW6
Pulse Normal High		ON
Pulse Normal Low		OFF

Table 4

7. How to Setup Channels?

A. Erase the old setups first.

Step 1. Turn off SCA1.

Step 2. Switch SW4 & SW5 to Study Mode (refer to Table 3).

Step 3. Turn on SCA1, after SCA1 click one time, switch SW5 to OFF.

Step 4. Switch SW5 to ON, when SCA1 clicks 3 times, the erase procedure is complete.

B. Setup the new channels.

Step 1. Turn off SCA1.

Step 2. Make sure SCA1 is in Study Mode (refer to Table 3).

Step 3. Switch SW1~SW3 to the channel you would like to setup (refer to Table 2).

Step 4. Turn ON SCA1.

Step 5. Put 10 of the same value coins you would like to setup in:

a. SCA1 Clicks 3 times: Setup is complete. Repeat Step 3 to continue on the next channel setup.

b. SCA1 Click 6 times : Setup is failed. Repeat Step 4 until setup is complete.

Step 6. Turn off SCA1 and then switch SW4 & SW5 to Operation Mode (refer to Table 3).

Step 7. Turn on SCA1, and it's ready to work.

Note. 2: When user only setup one channel, system will automatically enter single coin mode; when user setup more than one channel, system will automatically enter multi coins mode.