General Specifications

Supported bill
U.S. $ 1, 5, 10, 20, (old 5, 10, 20), (new 20) 4 bills.

Bill insertion
4 way.

Acceptance rate
90% or more.
The following bills are excluded.
- Incomplete bills such as extremely dirty, wetted, Broken or wrinkled ones.
- Bills folded at a corner or side.
- Incorrect-made bills.

Validation time
4 seconds or less. (This is the time for VEND signal output)

Interface logic
Photo coupler isolation signals (input).
Transistor control signals (output).

Maintenance
Can be opened at upper.
(A hinge is attached at the back)

Power
DC+12V ± 5%.

Power consumption
Standby : 0.11A @ DC+12V
Operating : 1.5~2.0A @ DC+12V

Environment
Operating : 0°C~45°C.
Storage : -20°C~60°C.
Humidity : 30% - 85% RH.(not-condensing)

Installation
In-house.

DIP SWITCHES SETTING

FUNCTION | SW1 | SW2 | SW3 | SW4 | SW5 | SW6 | SW7 | SW8 | SW9 | SW10
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
1 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
2 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
3 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
4 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
5 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
10 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
20 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
100 Pulse / US $1 | OFF | OFF | OFF | | | | | | | |
Fast output Pulse | | | OFF | | | | | | | |
Slow output Pulse | | | OFF | | | | | | | |
Inhibit level Active Low | | | OFF | | | | | | | |
Inhibit level Active High | | | OFF | | | | | | | |
Accept US $1 | OFF | OFF | OFF | | | | | | | |
Reject US $1 | OFF | OFF | OFF | | | | | | | |
Accept US $5 | OFF | OFF | OFF | | | | | | | |
Reject US $5 | OFF | OFF | OFF | | | | | | | |
Accept US $10 | OFF | OFF | OFF | | | | | | | |
Reject US $10 | OFF | OFF | OFF | | | | | | | |
Accept US $20 | OFF | OFF | OFF | | | | | | | |
Reject US $20 | OFF | OFF | OFF | | | | | | | |
High Security | OFF | OFF | OFF | | | | | | | |
With Antifish Function | OFF | OFF | OFF | | | | | | | |
High Acceptor | OFF | OFF | OFF | | | | | | | |
Without Antifish Function | OFF | OFF | OFF | | | | | | | |

Manufacturing setting
Note: After setting dip switch of the credit pulses, you should reset the bill acceptor again.

Antifish function is limited only to the BA without stacker.

BILL ACCEPTOR | PLASTIC STACKER
--- | ---
P2 | Weight : 1500g (200pieces)
P6 | Weight : 1600g (600pieces)
**CONNECTOR (600H, 700A, 700C STD)**

1. POWER DC+12V±5% ..........................(RED)
2. POWER GND ...................................(ORANGE)
3. INHIBIT INPUT (+5~12Vdc)...............(YELLOW)
4. INHIBIT GND ....................................(GREEN)
5. VEND+; CREDIT PULSES OUTPUT ..........(BLUE)
6. VEND-; CREDIT PULSES OUTPUT ........(PURPLE)

**Credit Pulses Output Interface:**

- +5V
- VEND+ 7.
- VEND- 8.
- CPU
- BILL ACCEPTOR

**Inhibit Signal Input Interface:**

- +5V ~ +12V
- INHIBIT IN
- INHIBIT
- LESS THAN 1V
- PHOTO COUPLER PC 817 EQUIVALENT
- INHIBIT
- BILL ACCEPTOR

**Inhibit level:**

**Active Low:**

- Inhibited B.A. (No Voltage to Inhibit lines.)
- Activated (When added voltage “5~12Vdc” to Inhibit lines.)
- Inhibited B.A.

**Active High:**

- Inhibited B.A. (Added Voltage “5~12Vdc” to Inhibit lines.)
- Activated (No Voltage to Inhibit lines.)
- Inhibited B.A.

**Dimensions:**

<table>
<thead>
<tr>
<th>BILL ACCEPTOR</th>
<th>P6 PLASTIC STACKER</th>
<th>P2 PLASTIC STACKER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit: mm</td>
<td>Unit: mm</td>
<td>Unit: mm</td>
</tr>
<tr>
<td>167.5</td>
<td>167.5</td>
<td>167.5</td>
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<tr>
<td>58.4</td>
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<tr>
<td>134.0</td>
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<tr>
<td>256.0</td>
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<tr>
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</tr>
<tr>
<td>107.5 (200 pieces)</td>
<td>107.5 (200 pieces)</td>
<td>107.5 (200 pieces)</td>
</tr>
</tbody>
</table>

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