

Coins Selector User Manual

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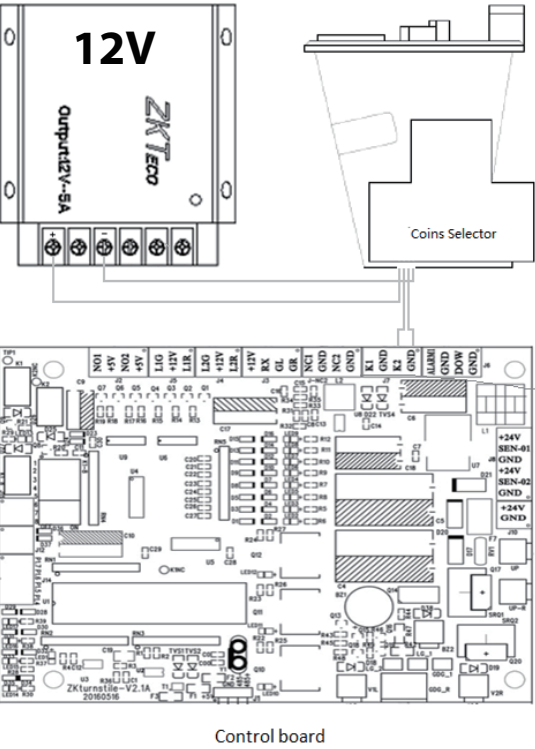
1.1 Product introduction

Coins Selector Gate integrates with a coin selector named TW-130B. The coin selector can effectively recognize the coin is true or false (comparing with sample coins), which controls the entrance or exit of users. The gate allows users to go to the other side if puts true coin while it refuses users if puts false coin. The fake coins will be withdrawn from the fake exit.

1.2 Features

- Allows if insert the true coin ,denies if insert the false coin.
- The LED light indicates whether customers can pass or not.
- Giving a clear indication of the true and false of the coin
- In the case of emergency, the channel is in an open state so that the person can quickly evacuate to a safe place.
- In the case of power off, the channel will open, and people can free to pass.

1.4 Wiring diagram of Coins Selector



1.3 Common fault

Normal fault	Method
Retain coins	Adjust the coin time switch(SW2) There are debris on coin slot Coins goes out not smoothly
Coin insert unsmooth	Clockwise turn the VR knob Turn the precise switch to normal side Change for a new sample coin Coins goes out not smoothly
Coin can't pass	Make sure the socket isn't in a poor contact Check the line whether it is connected in right way Check whether there are debris in the groove The sample coin isn't in right direction Coins goes out not smoothly
Pass false coins	Change the sample coin for resetting Set the precise switch to precise side

1.5 Working principles

- Equipment automatically starts self-checking program when power is turned on, gate will close automatically.
- Coins Selector recognizes the coins inserted ,so the coin will exit from the false outlet directly if it is not the same with the sample coin ,otherwise the selector will output a valid signal to the control board.
- Control board receives a valid signal ,according to the treated result ,control board sends command to the indicator lights and mechanical part, indicator light turns red to green .
- Users can pass through the channel.