

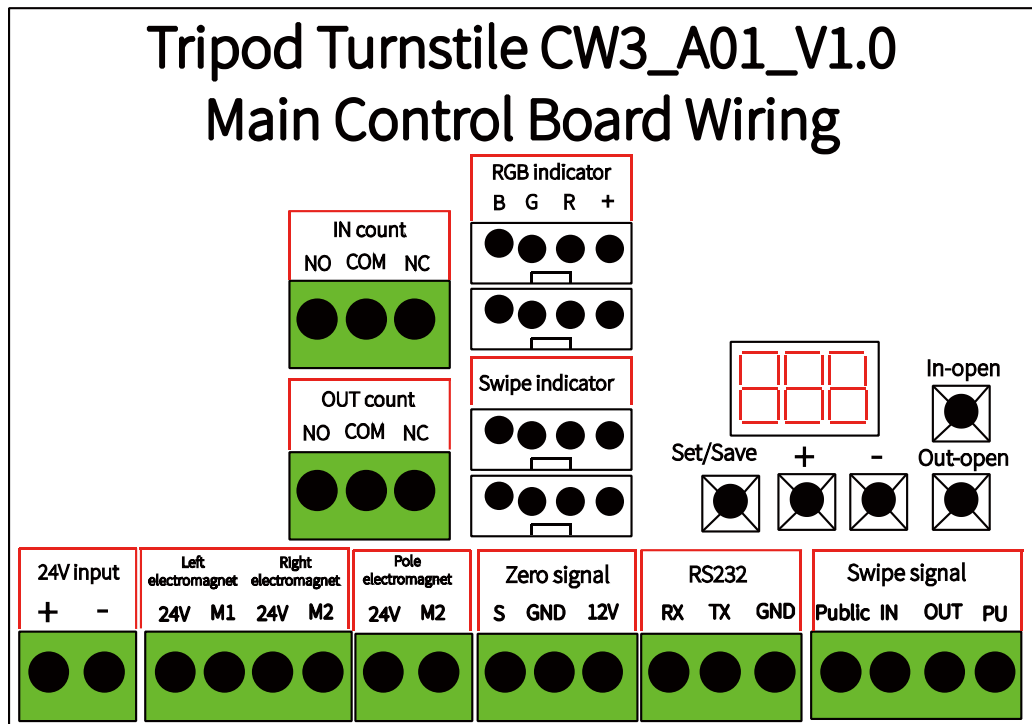


Tripod Turnstile Quick Guide

V1.01

An appropriate disconnect device shall be provided as part of the building installation.

1. Wiring



2. Parameter Description

Parameters description of the tripod turnstile main control board:

The display screen turns off when there is no operation, or shows the remaining time to pass through the gate when someone swipes the card.

A. System Menu Description

1. F01

Passing time.

If a person passes through the gate within the set time, the time will be automatically reset; if no one passes, the gate will automatically close when the time is up (5 seconds by default).

2. F02

Keep open.

1: Only keep the left electromagnet open. 2: Only keep the right electromagnet open. 3: Keep both left and right electromagnets open.

When F07 is set to 0, the continuous opening signal of left and right electromagnets is unavailable, and the gate does not open.

When both F07 and F02 are set to 1, if both the left and right electromagnets receive a continuous opening signal longer than 3 seconds, the left electromagnet will open, and the right electromagnet will not open.

When F07 is set to 1 and F02 to 2, if both the left and right electromagnets receive a continuous opening signal longer than 3 seconds, the right electromagnet will open, and the left electromagnet will not open.

When F07 is set to 1 and F02 to 3, if both the left and right electromagnets receive a continuous opening signal longer than 3 seconds, the gate will open (F02 is 3 by default).

3. F 0 3

Operation mode.

0: Free access 1: Automatic door opening for unobstructed access in case of power failure (default).

4. F 0 4

Memory. It is generally used for gate control by card authentication. Choose to allow or forbid the gate control system to remember the card swiping information of the previous person when other person is entering or exiting the gate.

0: The memory is disabled, and the gate only allows one person to pass at a time. The second person should swipe the card again [after the first person has passed through the gate](#). 1: The memory is enabled, and the gate allows multiple authenticated people to pass consecutively at a time (0 by default).

5. F 0 5

Repeatedly open and close. It is mainly used for control board stability and aging test.

Note: Press **MENU** to exit the test mode.

6. F 0 6

Zero signal.

0: The gate closes immediately when it detects a zero signal (standard mode for tripod turnstiles; 0 for main control board by default).

1: The gate closes after the detected zero signal disappears ([commonly used in full-height turnstiles](#)) (0 by default).

7. F 0 7

Keep open for turnstile.

It is used to detect continuous opening signals. If the received opening signal lasts longer than the set time, the gate will consider it a continuous signal and keep open; when the signal disappears, the gate returns to standard mode (1 by default: keep open on; 0: keep open off).

8. F 0 8

Opening delay.

It is available after the memory function is enabled. After enabling the memory function, the opening delay for multiple consecutive people can prevent the gate from opening again while the previous person has not passed through the gate (0 by default: no delay. The value range is 0 to 20, corresponding to a delay of 0 to 2 seconds, with an increment of 100ms).

9. **F09**

Restore factory defaults. It is used to restore all parameters of main control board to factory defaults.

3. People Entering/Exiting Counting Description

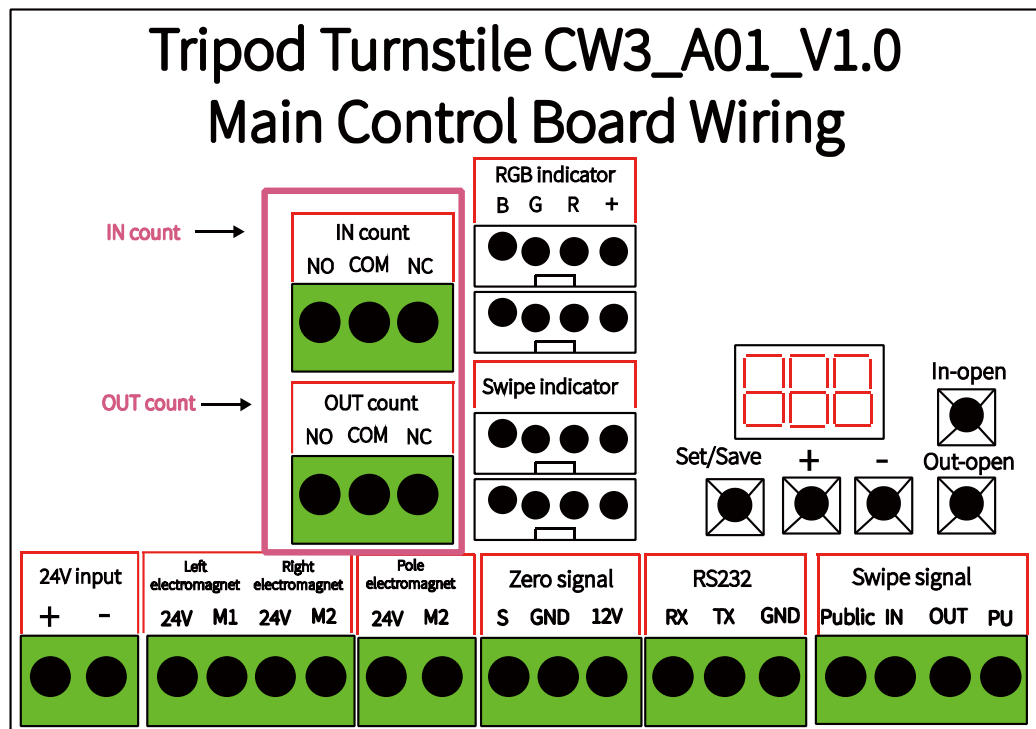
There are two modes for the main control board to count the number of people entering and exiting.

1. Relay output mode

After a person passes through in the IN direction, the relay of the IN count will output a signal to keep the gate open.

After a person passes through in the OUT direction, the relay of the OUT count will output a signal to keep the gate open.

The wiring is as follows:



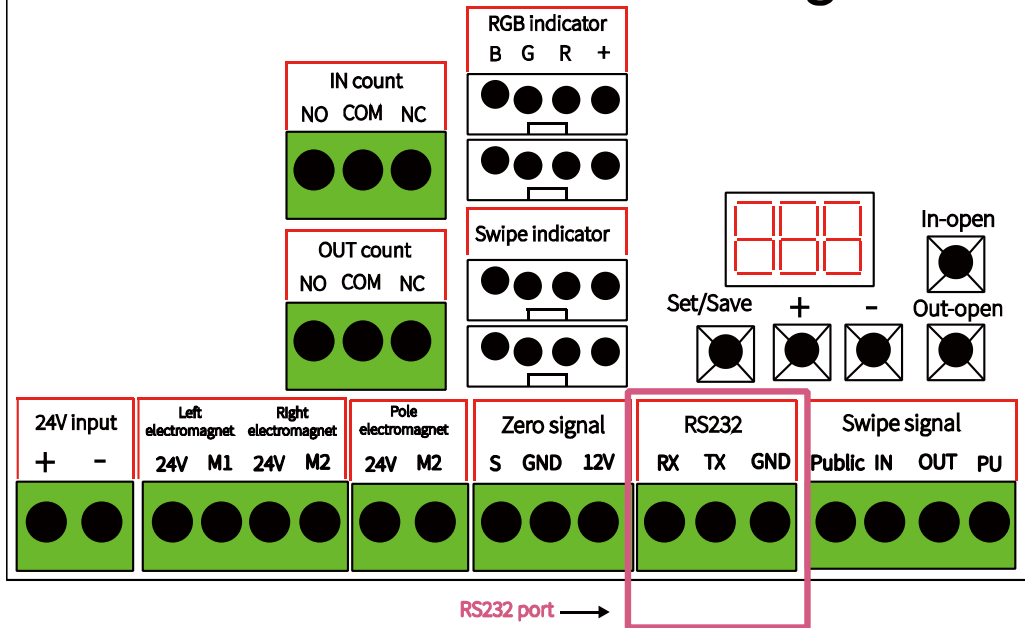
2. RS232 output mode

If a person passes the gate in the access mode for entry, RS232 will upload [02 6D 5A 01 02 FD 41 01 8B 03](#).

If a person passes the gate in the access mode for exit, RS232 will upload [02 6D 5A 01 02 FD 42 01 8A 03](#).

Tripod Turnstile CW3_A01_V1.0

Main Control Board Wiring



EU Authorised Representative

UNV Technology EUROPE B.V. Room 2945,3rd Floor,Randstad 21-05 G,1314 BD,Almere,Netherlands.

Battery Use Caution

- When battery is used, avoid:
 - Extremely high or low temperature and air pressure during use, storage and transportation;
 - Battery replacement.
- Use the battery properly. Improper use of the battery such as the following may cause risks of fire, explosion or leakage of flammable liquid or gas.
 - Replace battery with an incorrect type;
 - Dispose of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery;
- Dispose of the used battery according to your local regulations or the battery manufacturer's instructions.

Avertissement de l'utilisation de la batterie

- Lorsque utiliser la batterie, évitez:
 - Température et pression d'air extrêmement élevées ou basses pendant l'utilisation, le stockage et le transport.
 - Remplacement de la batterie.
- Utilisez la batterie correctement. Mauvaise utilisation de la batterie comme celles mentionnées ici, peut entraîner des risques d'incendie, d'explosion ou de fuite liquide de gaz inflammables.
 - Remplacer la batterie par un type incorrect;
 - Disposer d'une batterie dans le feu ou un four chaud, écraser mécaniquement ou couper la batterie;
- Disposer la batterie utilisée conformément à vos règlements locaux ou aux instructions du fabricant de la batterie.
- Personal safety warnings:
 - Chemical Burn Hazard. This product contains a coin cell battery. Do NOT ingest the battery. It can cause severe internal burns and lead to death.
 - Keep new and used batteries away from children.
 - If the battery compartment does not close securely, stop using the product and keep it away from children.
 - If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Avertissements de sécurité personnelle:
 - Risque de brûlure chimique. Ce produit contient une batterie de cellules. N'ingérer pas la batterie. Si la batterie de cellule est avalée, elle peut causer de graves brûlures internes en seulement 2 heures et peut entraîner la mort.

- Gardez les batteries nouvelles ou utilisées à l'écart des enfants.
- Si le compartiment de la batterie ne se ferme pas en toute sécurité, cessez d'utiliser le produit et gardez-le à l'écart des enfants.
- Si vous pensez que des piles ont pu être avalées ou placées à l'intérieur d'une partie du corps, consultez immédiatement un médecin.

Regulatory Compliance

FCC Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Visit

http://en.uniview.com/Support/Download_Center/Product_Installation/Declaration/for_SDoC.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

LVD/EMC Directive



This product complies with the European Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU.

WEEE Directive-2012/19/EU



The product this manual refers to is covered by the Waste Electrical & Electronic Equipment (WEEE) Directive and must be disposed of in a responsible manner.

Battery Directive-2013/56/EU



Battery in the product complies with the European Battery Directive 2013/56/EU. For proper recycling, return the battery to your supplier or to a designated collection point.