



# TRIPLOW

## TW-1000



120 x 76 x 28 mm



0.7 kg



12/24V  
AC/DC



110 mA



2 Relay



30V DC - 2 A  
125V AC - 0.5 A



2 Exit buttons



1010

1 Relay = 1000  
2 Relay = 10



65\*

-Code reader (each user must have a different code);

-Proximity reader via card (in this case all users must have a code and a card);

\* IP65: Certified protection against dust and water;



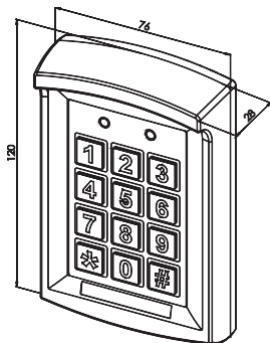
0 - 99 s



- 10+60°C



3 m of cable



### TW-1000

**Attention:** Ensure polarity and the recommended power supply voltage (12/24V AC/DC) are respected. Read this manual carefully before installation. The manufacturer is not responsible for any damage caused by use contrary to safety regulations. Assembly, maintenance, and repairs must be performed by specialized and authorized personnel. Installing this access control system is simple, but proper handling and maintenance are essential to ensure proper operation.



## Assembly and Installation

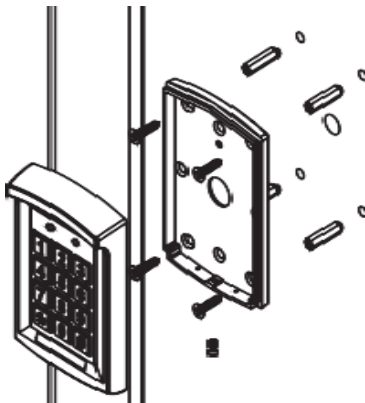
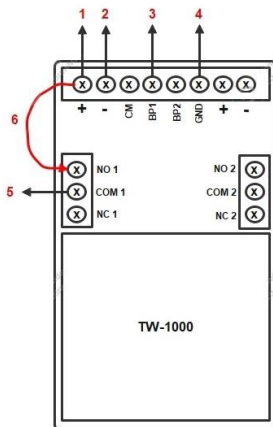
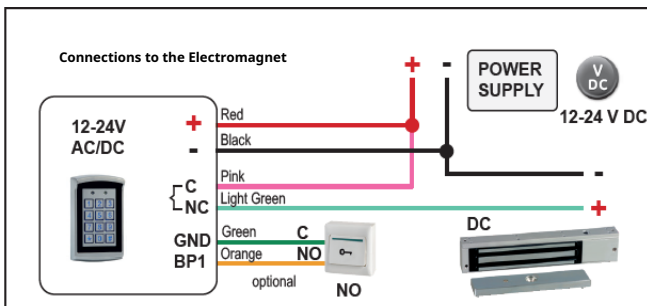
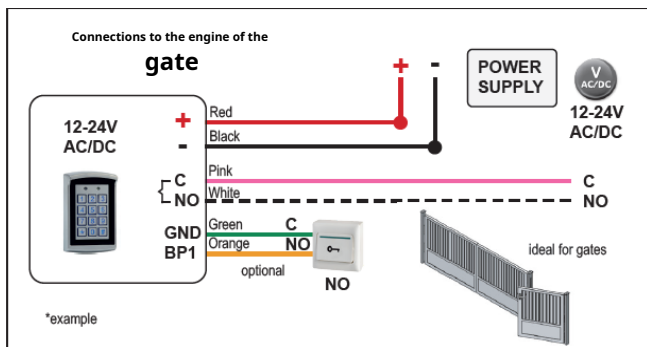
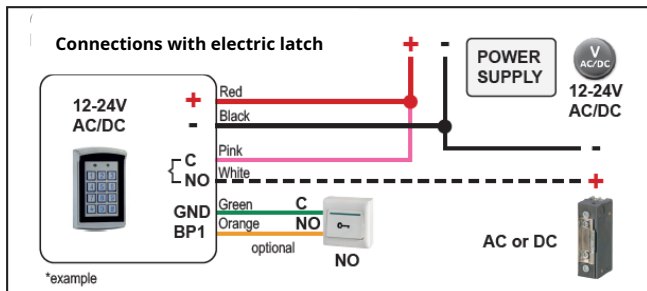


Diagram of the Interior of the  
Access Control



BP1 = Exit Button – Relay 1 BP2 =  
Exit Button – Relay 2 CM =  
Magnetic Contact\*The system  
will automatically detect the status of the door being  
closed or open and lock it, respecting the closing  
delay time.



## Relay 1 Connections

### 1. Schedule card-only access

(Note: In this case no user code is available.)

1st Step	2nd Step	3rd Step	4th Step	5th Step
Enter master code 2 times or Master Card	* 000	Enter a position (between 001 and 999)	Swipe the card	# #
<b>Example</b>				
"1234" "1234"	* 000	001 (For the user n°1)	Swipe the card	# #
"1234" "1234"	* 000	002 (For use or n°2)	Swipe the card	# #

### 2. Program access via card or code

(Note: Master code does not open the door)

1st Step	2nd Step	3rd Step	4th Step	5th Step
Enter master code 2 times or Master Card	* 001	Enter a position (between 001 and 999)	Swipe the card	# #
<b>Example</b>				
"1234" "1234"	* 001	001 (For the user n°1)	Swipe the card	# #
"1234" "1234"	* 001	002 (For use or n°2)	Swipe the card	# #

### 3. Program access via card and code

(to open the door you need both orders - double validation)

1st Step	2nd Step	3rd Step	4th Step	5th Step
Enter master code 2 times or Master Card	* 002	Enter a position (between 001 and 999)	Swipe the card	# #
<b>Example</b>				
"1234" "1234"	* 002	001 (For the user n°1)	Swipe the card	# #
"1234" "1234"	* 002	002 (For use or n°2)	Swipe the card	# #

## Relay 1 Connections

### 4. Door opening delay time

1st Step	2nd Step	3rd Step	4th Step
Enter the master code twice or Master Card	* 1	Enter a position (between 01 to 99 sec.) Enter a position	# #
<b>Example</b>			
"1234" "1234"	* 1	Insert 05 (delay time of 5sec.)	# #

### 5. Delete a user

1st Step	2nd Step	3rd Step	4th Step
Enter master code 2 times or Master Card	Enter a position (between 001 and 999)	Enter * *	# #
<b>Example</b>			
"1234" "1234"	001 (For the user n°1)	Enter * *	# #
"1234" "1234"	002 (For use n°2)	Enter * *	# #

### 6. Add multiple cards simultaneously

1st Step	2nd Step	3rd Step	4th Step	5th Step	6th Step
Enter the code master 2 times or Master Card	* 901	Insert a first position (between 001 and 999)	Insert a second position (between (001 to 999)	Pass all the cards, one of each time	# #
<b>Example</b>					
"1234" "1234"	*901	001	010	Pass the 10 cards, one of each time	# #

## Administrator Settings

### 7. Change the master code

(For security reasons, it is recommended that you change the factory master code)

1st Step	2nd Step	3rd Step	4th Step
Enter the master code twice or Master Card	* 3	Enter the new code twice times	# #
Example			
"1234" "1234"	* 3	Enter the code twice	# #

### 8. Create a master card

1st Step	2nd Step	3rd Step	4th Step
Enter master code 2 times or Master Card	* 7	Swipe your card once	# #
Example			
1234" "1234"	* 7	Swipe your card once	# #

### 9. Change the master card

1st Step	2nd Step	3rd Step	4th Step	5th Step
Enter the code master 2 times or Master Card	* 7	* *	Swipe the card once	# #
Example				
"1234" "1234"	* 7	* *	Swipe the card once	# #

## 10. Delete all users

1st Step	2nd Step	3rd Step	4th Step
Enter the master code twice or Master Card	* 8	88	# #
Example			
"1234" "1234"	* 8	88	# #

## 11. Factory Reset

(This operation will delete all users, cards and master code. The default code will always be "1234")

1st Step	2nd Step	3rd Step	4th Step
Enter master code 2 times or Master Card	* 8	99	# #
Example			
1234 "1234"	* 8	99	# #

## 12. Restore the default code ("1234")

(In case of loss or forgetting the master code)

Turn off the power supply to the access control.  
Press the # key for 3 seconds.  
Access control will restart

**13. Activate the doorbell**

1st Step	2nd Step	3rd Step	4th Step
Enter master code 2 times or Master Card	* 2	Enter 03	# #
<b>Example</b>			
1234" "1234"	* 2	03	# #

**14. Disable the doorbell****(If the doorbell is disabled, the orange light will replace the ringing sound)**

1st Step	2nd Step	3rd Step	4th Step
Enter master code 2 times or Master Card	* 2	Enter 04	# #
<b>Example</b>			
1234" "1234"	* 2	04	# #

**15. Enable key backlights****(If the backlights are active, the access control keypad will be permanently illuminated)**

1st Step	2nd Step	3rd Step	4th Step
Enter master code 2 times or Master Card	* 2	Enter 02	# #
<b>Example</b>			
1234" "1234"	* 2	02	# #



### 16. Disable key backlights

(If the backlights are inactive, the access control keypad will turn off after 30 seconds of inactivity. If the access control is in standby mode, it is not necessary to press any key, just enter the access code)

1st Step	2nd Step	3rd Step	4th Step
Enter master code 2 times or Master Card	* 2	Enter 01	# #
Example			
1234" "1234"	* 2	01	# #

**Attention:** After entering the wrong code 3 times, you can only try again after 60 seconds.

### 17. Access Control Configuration

1st Step	2nd Step	3rd Step	4th Step	5th Step
Enter the code master 2 times or Master Card	* 9	04	Insert a second position between (2 to 6)	# #
Example				
"1234" "1234"	*9	04	2(number of digits=2)	# #
"1234" "1234"	*9	04	3(number of digits=3)	# #
"1234" "1234"	*9	04	4(number of digits=4)	# #
"1234" "1234"	*9	04	5(number of digits=5)	# #
"1234" "1234"	*9	04	6(number of digits=6)	# #

If the number of digits is = 2, the master code will be "12" "12"

If the number of digits is = 3, the master code will be "123" "123"

If the number of digits is = 4, the master code will be "1234" "1234"

If the number of digits is = 5, the master code will be "12345" "12345"

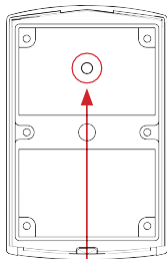
If the number of digits is = 6, the master code will be "123456" "123456"

## 18. Activate the access control's anti-vandalism function

1st Step	2nd Step	3rd Step	4th Step
Enter the code master 2 times or Master Card	* 6	Enter 02	# #
<b>Example</b>			
"1234""1234"	* 6	02	# #

## 19. Disable the access control's anti-vandalism function

1st Step	2nd Step	3rd Step	4th Step
Enter the code master 2 times or Master Card	* 6	Enter 01	# #
<b>Example</b>			
"1234""1234"	* 6	01	# #



Vandalism alert sensor