





# **ZEMGO ZEM-NTO12 Touchless Exit Button Instruction Manual**

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**ZEMGO ZEM-NTO12 Touchless Exit Button** 



### **Product Specifications**

• Model: ZEM-NTO12

• Dimensions:

Front View: 70mm (2.76in.) x 33mm (1.30in.)Rear View: 115mm (4.52in.) x 83mm (3.27in.)



**Front View** 



**Rear View** 

Touchless Exit Button with Manual Override - Hygienic, Durable, and Reliable Access Control Solution

### **Installation Step**

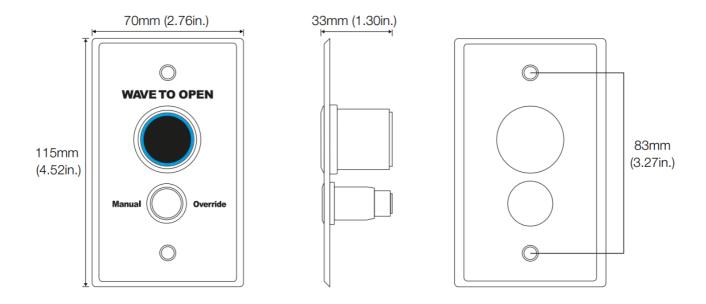
- 1. Connect Green wire to NO for normally open requirements.
- 2. Connect White wire to NC for normally closed requirements.

- 3. Connect Yellow wire to COM.
- 4. Connect Black wire to GND.
- 5. Connect Red wire to DC12/24V for power supply.

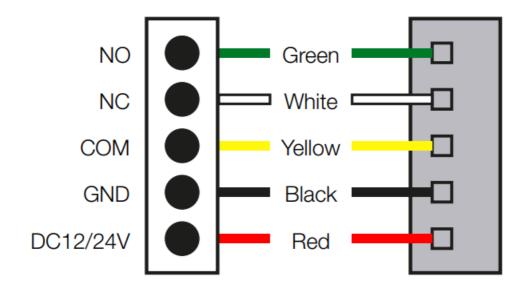
### **LED Power Supply:**

The LED requires a power supply of DC-12V for proper functionality.

#### **DIMENSION**



## **Exit Button Wiring Diagram**



- 1. Push-button dry contact rating: 250VAC 5A. For safe operations, do not exceed the ratings above.
- 2. For normally open requirements, connect wires to N.O. dry contact of PUSH-BUTTON.
- 3. For normally closed requirements, connect wire to N.C dry contact of PUSH-BUTTON.
- 4. LED Supply Voltage POWER: DC-12V.

### **Time Delay Configuration**

This request to exit button comes with a Time Delay function between 0 to 30 seconds. At the back of the exit button, you will find two screws. One for the Time Delay function and the other to adjust the Sensitive Distance. When you turn the screw to the left you will decrease the delay time until 0 seconds. When you turn to the right you will increase the delay time until a maximum of 30 seconds. You will have to adjust the screw and test until you find the number of seconds that you need for the time delay.









Turn left short

Turn right long

VR1: Time Delay



Turn left near
Turn right far

VR2: Sensitive Distance

**Disclaimer**: ZEMGO reserve the right to go ahead with any modifications of models or features or price without forewarning. All the information and specifications stated in this document are current at the time of publication.

**Attention**: We are not responsible for the improper installation of this product. If you are not handy with electrical equipment you should contact a professional electrician. You will also need to check with your local Fire authority to see if you need anything else to comply with local Fire Codes. We are not responsible for any damage or fees that can occur.

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### **Frequently Asked Questions**

- Q: What is the maximum rating for the push-button dry contact?
  - A: The push-button dry contact has a rating of 250VAC 5A. Do not exceed these ratings for safe operations.
- Q: How do I connect the wires for normally open and normally closed requirements?
  - A: Connect the Green wire to NO for normally open and the White wire to NC for normally closed requirements.
- Q: What is the power supply requirement for the LED?
  - A: The LED requires a power supply of DC-12V for proper operation.

#### **Documents / Resources**



ZEMGO ZEM-NTO12 Touchless Exit Button [pdf] Instruction Manual ZEM-NTO12 Touchless Exit Button, ZEM-NTO12, Touchless Exit Button, Exit Button

#### References

■ Home - Zemgo Smart Systems

### • User Manual

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