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EVGATSAUTO EVGATSAUTOfxsgyga490-11

EVGATSAUTO DC24V Buzzer Alarm Instruction Manual

Model: EVGATSAUTOfxsgyga490-11

Brand: EVGATSAUTO

1. PRODUCT OVERVIEW

This manual provides instructions for the EVGATSAUTO DC24V Buzzer Alarm. This device is designed to produce a continuous sound at a volume of 85dB, making it suitable for various applications requiring an audible alert.

It is commonly utilized as a sound device in systems such as computers, printers, copiers, general alarms, electronic toys, and automotive electronic systems.

2. SAFETY INFORMATION

WARNING: Adhere strictly to electrical safety guidelines during installation and operation. Ensure the power source voltage (DC24V) precisely matches the device's requirements to prevent damage, malfunction, or personal injury.

3. PACKAGE CONTENTS

- 1 x Buzzer Alarm

4. SPECIFICATIONS

Feature	Detail
Item Model Number	EVGATSAUTOfxsgyga490-11
Material	Flame Retardant PC
Volume	85dB
Sound Mode	Continuous
Voltage	DC24V
Package Dimensions	3.15 x 3.15 x 2.76 inches

5. SETUP AND INSTALLATION

The EVGATSAUTO Buzzer Alarm is designed for straightforward installation due to its compact size and lightweight construction.

Step 1: Identify Mounting Location

Choose a suitable and secure location for the buzzer alarm. Ensure the chosen spot allows for optimal sound propagation and is free from obstructions.



Figure 1: Front view of the buzzer alarm.



Figure 2: Rear view showing DC 24V wiring terminals.

Step 2: Wiring Connections

Connect the power supply wires to the terminals located on the back of the buzzer. It is crucial to ensure correct polarity: connect the positive (+) wire to the positive terminal and the negative (-) wire to the negative terminal. The device operates on a DC24V power supply.

IMPORTANT: Incorrect wiring can lead to device damage or malfunction. Always verify the voltage and polarity of your power source before making any connections.



Figure 3: Side view illustrating the device's depth and mounting protrusion.



Figure 4: Angled view showcasing the front and side profiles.

6. OPERATING INSTRUCTIONS

Once the buzzer alarm is correctly installed and connected to a stable DC24V power source, it will emit a continuous sound at 85dB when activated.

The device features high sensitivity and low power consumption, ensuring reliable and stable performance as an audible alert system.

Activation typically occurs when the connected system (e.g., a computer, an alarm circuit, or a control unit) supplies power to the buzzer.

7. MAINTENANCE

The EVGATSAUTO Buzzer Alarm is designed for minimal maintenance to ensure long-term operation.

- Keep the device clean and free from accumulated dust and debris.
- Ensure that no objects obstruct the speaker grille, as this can impair sound output.

- Avoid exposing the device to environmental conditions such as extreme temperatures or excessive moisture that fall outside its specified operational limits.

8. TROUBLESHOOTING

No Sound Output

- **Check Power Connection:** Verify that the DC24V power supply is correctly connected and actively supplying power. Confirm proper polarity (+ to +, - to -).
- **Verify Voltage:** Ensure that the input voltage is precisely DC24V. Incorrect voltage can prevent the device from operating.
- **Inspect Wiring:** Examine all wiring for any loose connections, breaks, or damage between the power source and the buzzer.
- **Obstructions:** Confirm that the speaker grille is not blocked by any foreign objects.

Sound is Too Low or Distorted

- **Speaker Obstruction:** Clear any debris or foreign material from the speaker grille.
- **Power Fluctuation:** Ensure a stable DC24V power supply. Fluctuations in power can negatively affect sound quality and volume.

9. WARRANTY AND SUPPORT

For detailed warranty information or technical support, please refer to the seller's specific policies or contact EVGATSAUTO directly through their official customer service channels.

You can visit the official EVGATSAUTO store on Amazon for additional products and support resources:EVGATSAUTO Store.