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# **Ultrasound Motion Sensor Robotic Security Projects User's Guide**

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## **Ultrasound Motion Sensor Robotic Security Projects**

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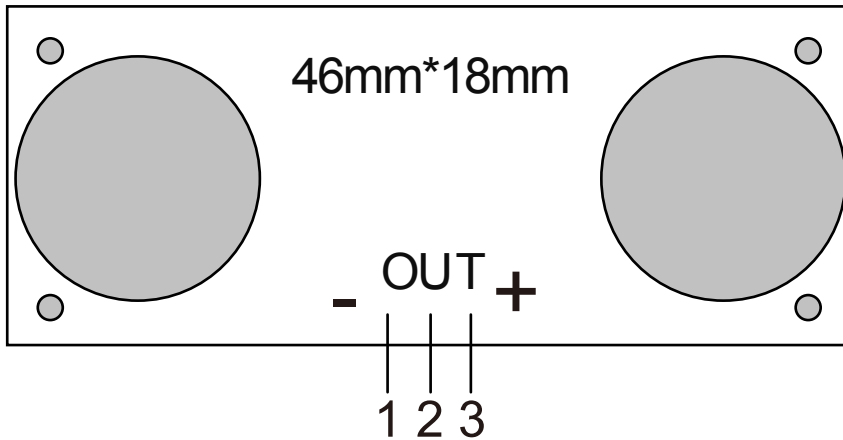
### **NOTES:**

**Product Version : Ver 1.0**

**Document Version : Ver 1.0**

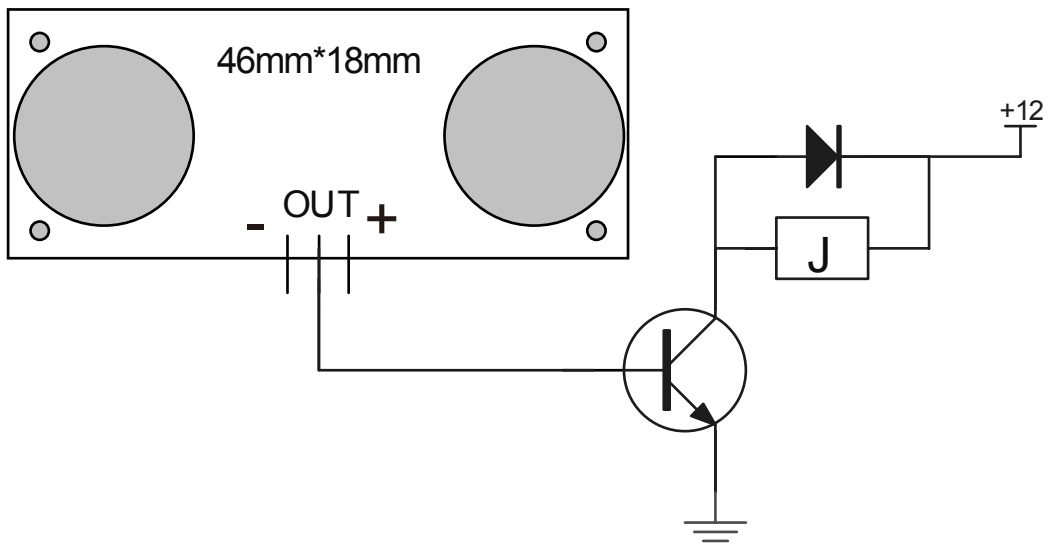
## Chapter1.Overview

### Module's External Connection schematic



- 1 Power In Negative-
- 2 OUT signal output
- 3 Power In Positive+

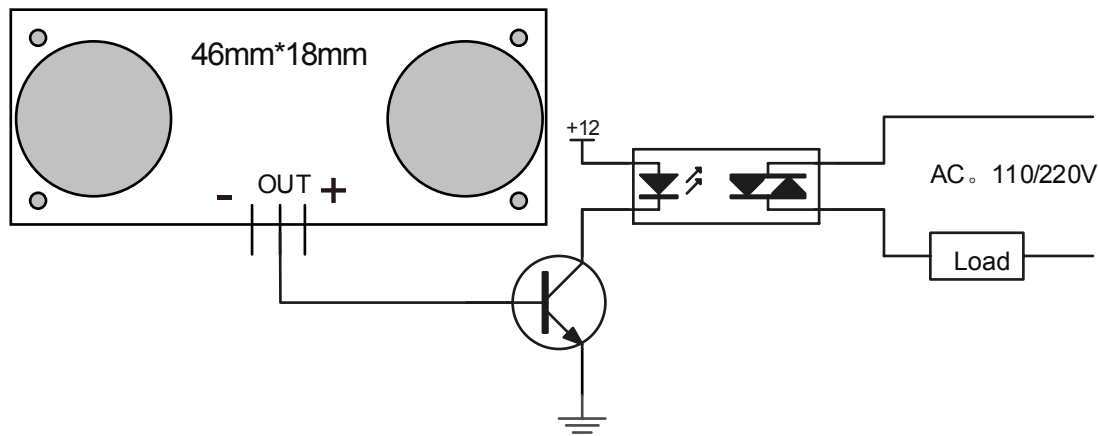
### DC load circuit schematic



## Overview

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### AC load circuit schematic



### Range of Application:

Used to detect the move of human or object. Suitable for indoor and outdoor burglar-proof application, vehicle burglar-proof application, ATM surveillance camera, warehouse surveillance camera, and safety warning applications in dangerous site where high voltage and high temperature exist.

### Product Features:

- 1 High Sensitivity, Reliability and Stability
- 2 Extreme-Temp resistant, moisture proof, shock & vibration-proof, etc.

### Main Technical Specifications

- 1 Power Voltage: DC 6-12V
- 2 Quiescent current : Less than 2 m A
- 3 output Level: High 5V
- 4 output Level: Low 0V
- 5 Sensing Angle: no greater than 15°
- 6 Sensing distance: 2mm-3m

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## **Chapter2.Contact Us**

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