

# PRODUCT MANUAL

## 1. Product Information

**Product Name:** XY-GMOS High-Power Control Board Module DC 4V-60V MOS FET Trigger Drive Switch Module PWM Adjustable Controller Dual-MOS Module

**Model:** XY-GMOS High-Power Control Board Module DC 4V-60V MOS FET Trigger Drive Switch Module PWM Adjustable Controller Dual-MOS Module

**Batch/Serial Number:**1005004656832540

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## 2. MANUFACTURER & EU REPRESENTATIVE INFO

- Manufacturer:

\*Company Name: Shenzhen siliconyi technology co., ltd

\*Full Address: Sixth floor, factory building no. 3, area 41, xin'an street, baoan district, shenzhen city, guangdong province, China, 518000, 86-17727547744

\*Email: 740247102@qq.com

- EU Authorized Representative:

\*Company Name: eVatmaster Consulting GmbH

\*Full Address: Raiffeisen Street2 B11,63110 Rodgau,Hessen,Germany

\*Email: contact@evatmaster.com

## 3. Compliance Information

- CE Marking



This product conforms to the following EU Directives:

- 2014/35/EU (Low Voltage Directive)
- 2014/30/EU (Electromagnetic Compatibility Directive)

- RoHS Declaration

This product is in compliance with Directive 2011/65/EU and its amendment (EU) 2015/863, concerning the restriction of hazardous substances (Pb, Cd, Hg, etc.) in electrical and electronic equipment.

## 4. Safety & Warnings

Read all instructions before use. Failure to follow these instructions may result in damage to the product or personal injury.

- Warning: Keep the device and its cord out of reach of children under 3 years old.
- Keep away from children unless supervised by an adult.
- Do not use this product for purposes other than its intended use.
- Inspect the product before each use; do not use if damaged.
- Follow installation and operation guidelines to avoid injury.
- Do not expose to water or moisture.

## **5. Instructions for Use**

### **a. General Guidance**

This product is designed and manufactured in accordance with industry-standard specifications to ensure optimal performance and reliability. Users are expected to adhere to the following guidelines to maximize component functionality and service life.

### **b. Pre-Installation Considerations**

Prior to integration, ensure that the operational environment aligns with specified technical parameters. It is recommended to verify compatibility with existing systems to facilitate seamless implementation.

### **c. Installation Process**

Follow established procedures for component placement and connection. Proper handling is essential to maintain integrity and prevent potential performance degradation.

### **d. Operational Notes**

During use, maintain conditions within the prescribed ranges. Continuous monitoring of performance indicators is advised to sustain operational excellence.

### **e. Maintenance & Care**

Implement routine maintenance protocols to uphold product standards. Periodic inspections are encouraged to ensure ongoing compliance with quality expectations. Store it in a dry place. Keep away from children.

### **f. Disclaimer**

The manufacturer assumes no liability for outcomes resulting from non-compliance with these instructions, improper use, or unauthorized modifications. Specifications are subject to change without prior notice.

*For further details, consult the official documentation or contact our support team.*