



T238

电子火控模组

DIGITAL TRIGGER UNIT

产品手册

PRODUCT MANUAL

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WARNING

警告



本产品为专业水弹改装配件，专门水弹专业玩家定制。本产品不能保证100%适配各种水弹波箱，但基本上能无损适配，或者只需要少许改动就可以适配各类标准水弹2号波箱。

该产品的安装过程中需要用到相关专业工具、拆装波箱、焊接线路和PCB板，本店不能保证各位非专业玩家能熟练的应用在自己的水弹玩具当中，也不能保证能帮助各位玩家迅速提升专业水平。

请各位符合下列条件之一的水弹玩家谨慎购买，否则出现各类由于玩家本身专业水平引起的售后问题，本店恕不负责：

- 1、无拆装波箱能力和经验；
- 2、无焊接PCB板的能力和经历；
- 3、无相关专业工具，如电烙铁、螺丝刀；
- 4、无法理解电路图和相关资料内容；
- 5、无独立解决问题能力。

假如您不慎购买了本产品，请立即寻求专业玩家的帮助，或者在保证本产品不影响二次销售的前提下尽快联系客服退货，谢谢各位玩家的支持和理解。

This upgrade kit is designed for professional AIRSOFT/gel ball blaster player who can fully disassemble and assemble Automatic Electric Gun. The compatibility with all Gearboxes is not guaranteed, but it can fit into standard or common brand Gearboxes V2 without larger modification. Related Tools and skills is needed for installing the product.



ATTENTION

注意

- 1.请准备好镀银线，推荐0.75平方
- 2.安装时请注意保护好检测开关，切勿在安装完成前扣扳机，以防刮坏扳机检测开关
- 3.注意电机和电池的正负极，切勿接反
- 4.波箱以及握把、电机未安装完毕前，无法正常使用，请先安装好再使用

- 1.Silver plate power wire is needed for this product. We highly recommend 0.75sqm silver plate wire.
- 2.Protect the detection switch while installing, do not pull the trigger before finishing installation in case that the trigger breaks the detection switch.
- 3.Mind the positive and negative of the motor, do not reverse.
- 4.Gearbox, motor and grip is not functional before finishing installation. Please finish the installation at first.

DESCRIPTION



描述

T238电子火控模组是一个专业为水弹2号、3号波箱设计的可编程MOSFET电子开关，该系统搭载一个高速微型数字处理器和两个大功率FET芯片，具有天梯归位、双行程单发、多连发等多种个性化可编程功能，此外还具有电池低压保护、波箱堵转保护功能，可以有效提高波箱稳定性、射速和响应速度，同时可以彻底杜绝波箱单发变多连发的问题。该模组最大使用14.8V电池。需要自行焊接和布线。该模组适配的2号波箱包括：新威尔M4、锦明9、FB1.0-3.0、忽必烈、精击、激趣.....适配的3号波箱包括：新威尔G36、锦明11AK.....

T238 digital trigger unit is a programmable MOSFET which is specially designed for AIRSOFT and gel ball version Gearbox V2 and V3. With high speed processor and 2 high power MOSFET chips, this system has many individualized programmable functions, such as piston positioning, binary trigger, multiple-shot and so on. Besides, it also has the functions of battery low-voltage protection and gearbox block-up protection. It can effectively improve the stability, shooting speed and response speed of gearbox, at the same time, it can completely eliminate the problem of gearbox single-shot become multiple-shot. The module uses a maximum of 14.8V batteries. Soldering and wiring are required.

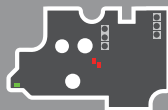
MAIN PARAMETERS



特点 FOR V2

- 集成可编程自动预供弹
- 具有过热保护防烧毁功能
- 工作电压：7.4 - 14.8V
- 具有主动刹车技术使天梯及时归位
- 可编程多种射击模式
- 最高支持240A启动电流和100A刹车电流
- 适配多种标准2号波箱

- Programmable auto loading
- Overheat protection
- Operating voltage : 7.4 - 14.8V
- Active break tech & Piston reset
- Multiple programmable shooting model
- Maximum Inrush current is 240A , Maximum Brake current is 100A
- Compatible with various Standard Gearbox V2



FOR V2

- 扳机开关Trigger sensor
- 齿轮开关Gear sensor
- 连发开关Selector sensor

MAIN PARAMETERS



特点 FOR V3

- 集成可编程自动预供弹
- 具有过热保护防烧毁功能
- 工作电压：7.4 - 14.8V
- 具有主动刹车技术使天梯及时归位
- 可编程多种射击模式
- 最高支持240A启动电流和100A刹车电流
- 适配多种标准3号波箱

- Programmable auto loading
- Overheat protection
- Operating voltage : 7.4 - 14.8V
- Active break tech & Piston reset
- Multiple programmable shooting model
- Maximum Inrush current is 240A , Maximum Brake current is 100A
- Compatible with various Standard Gearbox V3



FOR V3

- 扳机开关Trigger sensor
- 齿轮开关Gear sensor
- 连发开关Selector sensor