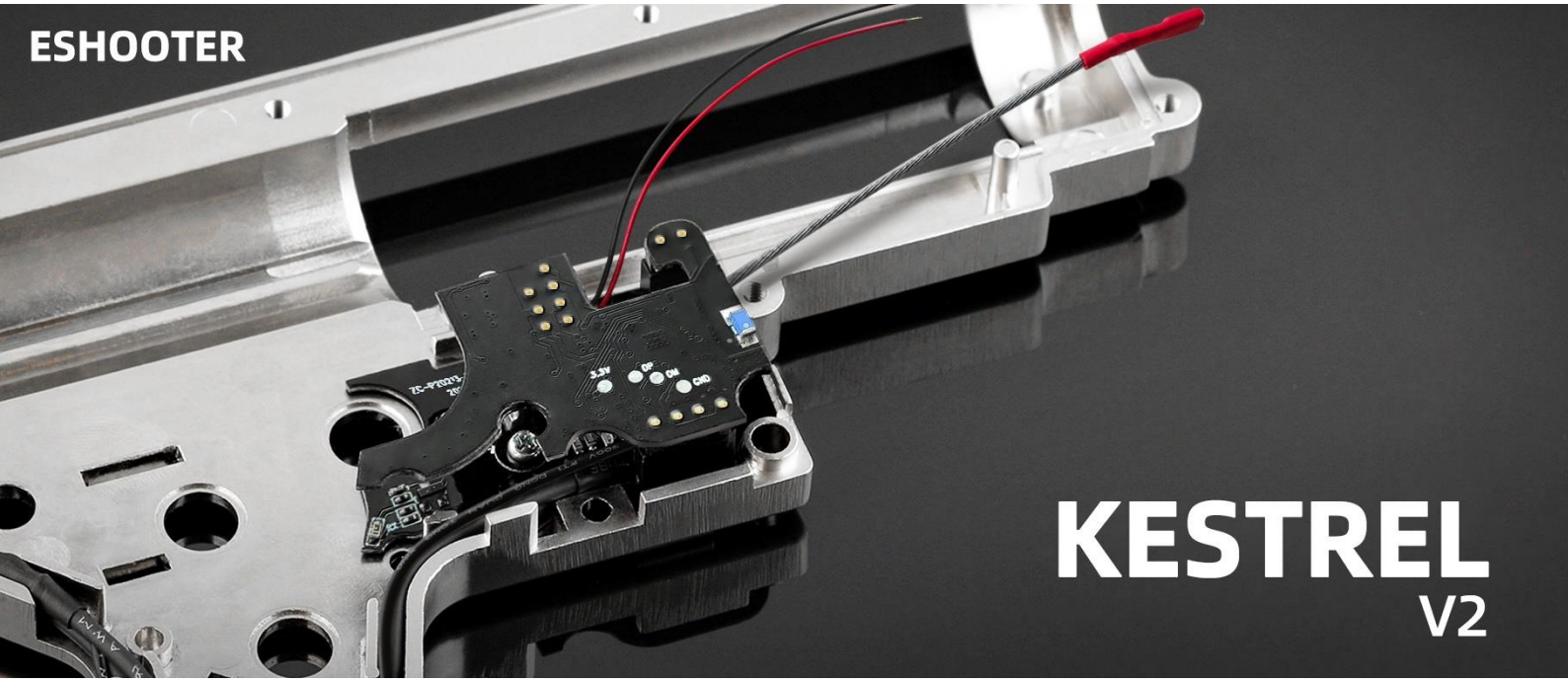


Electronic fire control system

Transform your AEG into an intelligent and controllable training weapon system using the Gearbox, and gain a unique tactical advantage with extremely fast trigger response, making your equipment more realistic and smart!

This is our flagship electronic trigger unit that takes your game to the next level. Repeated experiments have proven that this is the best choice for advanced and professional players. Get a unique tactical advantage that matches your skills, thanks to reliable MOSFETs with tons of features , such as fire trigger, BURST mode, active braking, spot trigger, extremely fast trigger response and more basic skills.

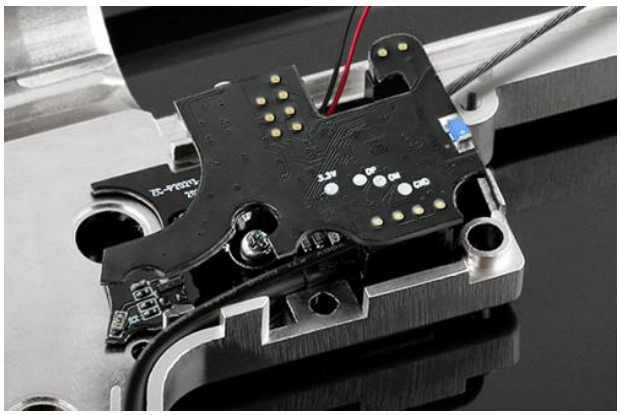
One of the product advantages is the 8 optical sensor. Unlike mechanical switches that are prone to failure, optical sensors are more reliable and more sensitive.

System Introduction

The target system is a set of intelligent control system that adopts target target and beam emission equipment and is linked with mobile phone software.

What's special：

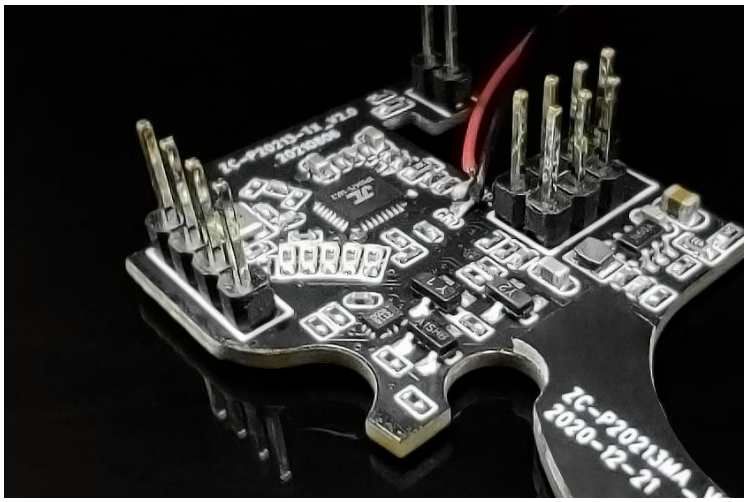
1. 5 optical trigger sensors, support hair trigger
2. 3 optical gear and selector sensors
3. Fully automatic pre-trigger function
4. Highly simulated trigger response
5. Configure all settings via the Bluetooth app for Android and iOS devices
6. The sector gear sensor supports the most popular gear types: DSG, SSG, 19-tooth and standard gears
7. Innovative optical sensors instead of failure-prone mechanical switches
8. Click and drop triggers as one of the basic functions
9. Ultra low power consumption



Introduction to Stability：

1. The gearbox works efficiently: every time the trigger is pulled, the gearbox completes the correct cycle; the gears stop exactly where they should.
2. It can prevent short circuit, overheat and overload.
3. It prevents over discharge of the battery.
4. It significantly improves battery life, ROF, spring life and gearbox reliability (when the pre-cock is closed)
5. It is compatible with the strongest AEG replicas and batteries (works with LiPo 14.8V, 5000mAh, 60C)

Optical Sensor：



Equipped with tried and tested 5 optical trigger sensors that enable you to set triggers on a touch-and-go, an optical sector gear sensor that counts each tooth of the gear, and two selector position sensors. Selector switch point adjustment The selector sensor allows you to fine-tune the selector switch point.

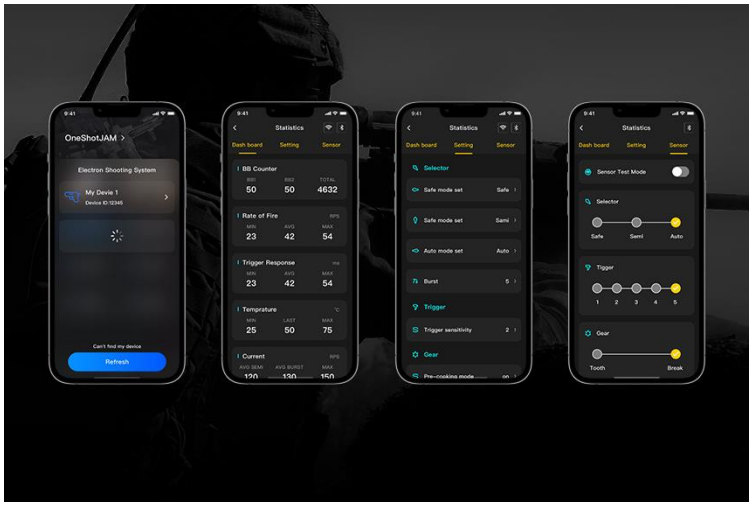
Adjustable trigger sensitivity：

Trigger sensitivity can be adjusted without disassembling the device. Just use the app and adjust the triggers to your preference and skill level. You can even activate a 2-level trigger and set two different trigger sensitivities. Pulling the trigger slightly produces a SEMI or BURST shot, while pulling the trigger further produces a BURST, BURST/AUTO or AUTO shot.

In addition, there is a very useful function, we can upgrade the device through firmware upgrade of the new functions we have researched, no need to disassemble and assemble, one-click
to operate

APP Introduction

Connect your device with the app via a Bluetooth connection and take full control of your AEG：

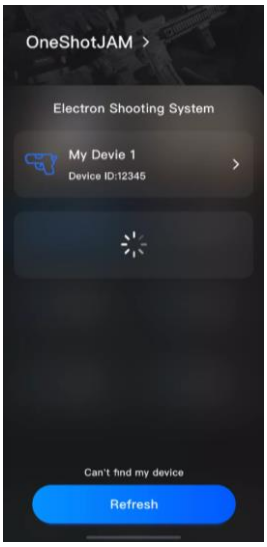


1. Control your airsoft gun from your iOS, Android device
2. Set trigger sensitivity exactly to your liking and adjust other settings in an easy way
3. Use pre-triggering for near-realistic trigger response
4. ROF control, magazine simulation and dozens of other features
5. Software updates and firmware upgrades
6. Check BB counters and telemetry data
7. Debug function to check that the device is available enough

APP function detailed introduction：

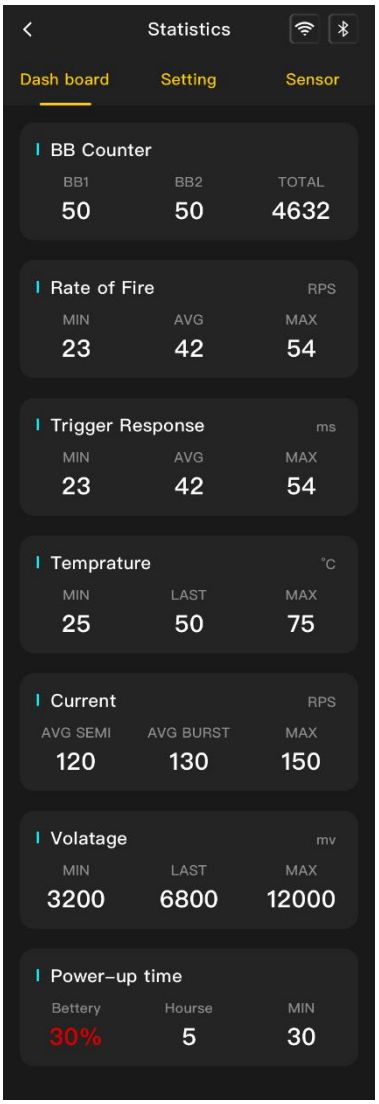
Device Connection

In the device connection interface, the player searches for the device that is turned on to connect。



Data display panel

Display all equipment information for players to clearly grasp equipment performance and usage records



BB Counter

1. BB1 Shots of the Day
2. BB2 reserves the same data as BB1 and BB2
3. The total number of historical shotsTotal

Rate Of Fire

1. slowest rate of fire
2. average rate of fire
3. fastest rate of fire

Trigger Response

1. Fastest time
2. Average time
3. slowest time

Temperature

1. lowest temperature
2. Current Temperature
3. maximum temperature

Current

1. Average single current
2. Average burst current
3. highest current

Voltage

Single cell：LIPO 3.4-3.7-4.2v LIFE 2.9-3.2-3.6v。

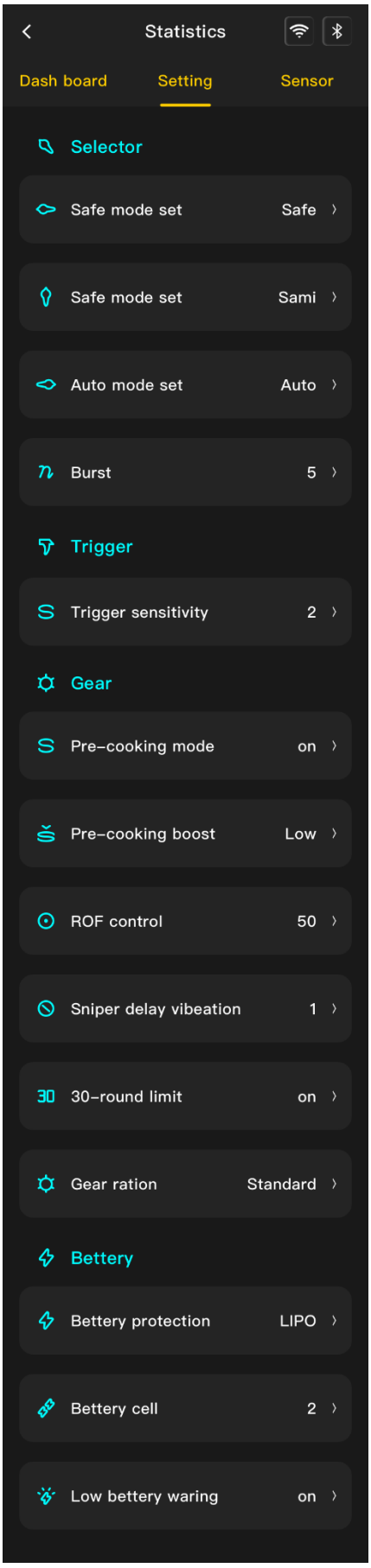
Shutdown voltage： 2.8v-2.0v

1. Minimum voltage: automatic detection of voltage battery capacity type
2. Current voltage: automatically calculated according to the number of cells and the material of the cells
3. Maximum voltage: automatically calculated according to the number of cells and the material of the cells

Electricity

1. Residual voltage percentage
2. Boot time: xx hours
3. Boot time: xx minutes

Function setting panel



Selector Settings:

SAFE, SEMI, and AUTO are the default settings of the selector. In this interface, players can customize these three modes, which is convenient for players to choose their favorite modes.

In total there are the following functions:

1. SAFE
2. SEMI
3. AUTO
4. BURST
5. AUG MODE
6. BINARY MODE
7. SNIPER MODE

The Burst option sets the burst count, which is the number of bullets fired each time the trigger is pressed. The number of bursts can be selected from 3 to 10

Trigger sensitivity setting:

The sensitivity is divided into five gears, players can switch freely

Pre-cocking Setting:

Option to enable or disable pre-cocking mode

Pre-cocking sensitivity setting:

The pre-cocking sensitivity is divided into three blocks, which can be freely adjusted by the player

ROF Control Settings:

Burst stabilization and rate of fire control, options are: 0, 50, 60, 70, 80, 90, 100, where 0 means turn off ROF, otherwise turn on ROF, and pass ROS parameters

Sniper Delay Vibration Settings:

This mode refers to triggering after a specified time when the trigger is pressed. Selectable: 0.5, 1, 2, 3 seconds

Magazine Mode Settings:

It can be set whether it is a magazine mode to simulate the actual shooting needs. After it is turned on, it stops shooting after 30 rounds of shooting, and resumes operation after 5s.

Gear Selection：

The actual assembly gear can be selected to meet individual needs, the optional gears are: Standard, High Speed, DSG.

Battery information:

The battery type can be selected to use the battery rationally. Available options are: Auto, LIPO, LIFE

Can display the number of cells

Low battery alarm can be set. After it is turned on, if it is in a low battery state, a pop-up reminder will be displayed in the APP.

Debug panel

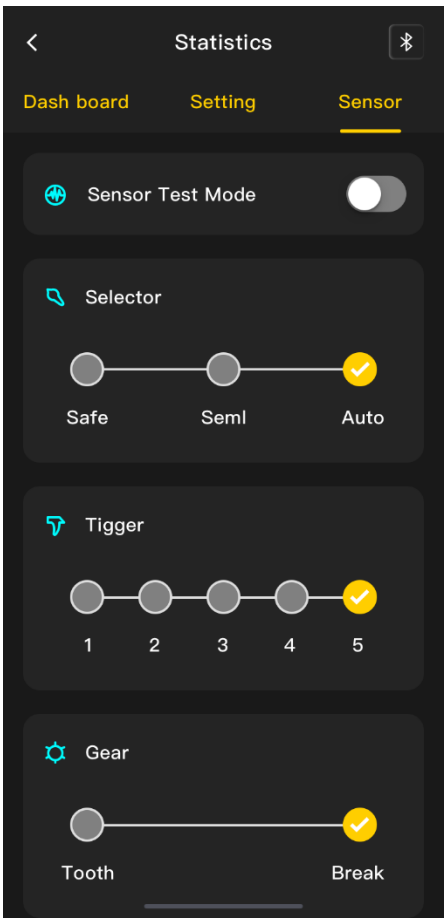
Players can debug each sensor in the APP to find out if there is a problem with the sensor.

After turning on the switch of Sensor Test Mode, it will enter the debug mode

After turning on the switch of Sensor Test Mode, it will enter the debug mode

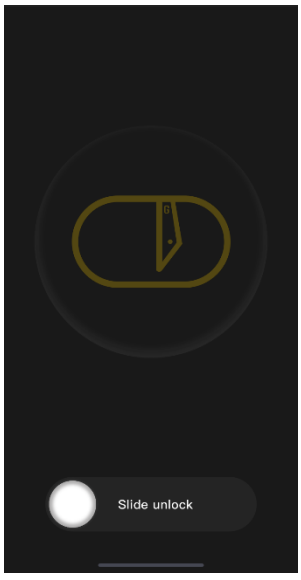
After entering debug mode:

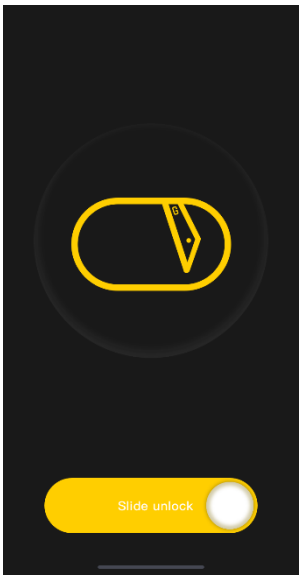
1. When switching gears, the currently switched gear will be displayed in the selector bar in real time.
2. When the trigger is pulled, the current trigger position will be displayed in the trigger bar in real time.
3. When the trigger is pulled, the gear bar will display in real time whether there is currently a gear block.
4. Click the switch button again or switch to another interface to exit the debug mode.



APP control trigger

After clicking this button in the interface, you can enter the remote control trigger mode. After sliding to unlock, click the trigger to shoot remotely, and after shooting, you need to unlock it again for the next shooting

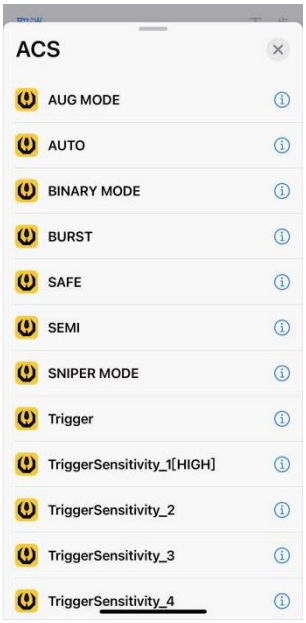




Siri Shortcut Control

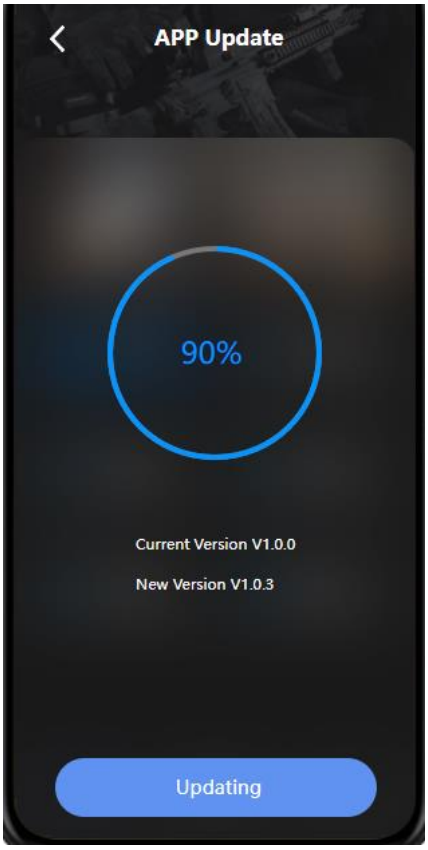
Supports voice control with Siri on iOS devices. Controlling through Siri requires users to configure their own shortcut commands in the iOS system. The shortcut commands support shooting mode switching, selector state switching, and trigger sensitivity switching.

Note: The selector switch will only modify the state of the SEMI gear, if you need Siri control, please manually toggle the selector to the SEMI gear



OTA Upgrade

When there is a new gameplay, the APP will push new firmware to the player to upgrade the built-in software of the target. Players only need to upgrade the specified target in the settings interface after receiving the notification message



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception,
which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different
from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be u sed in portable exposure condition without restriction