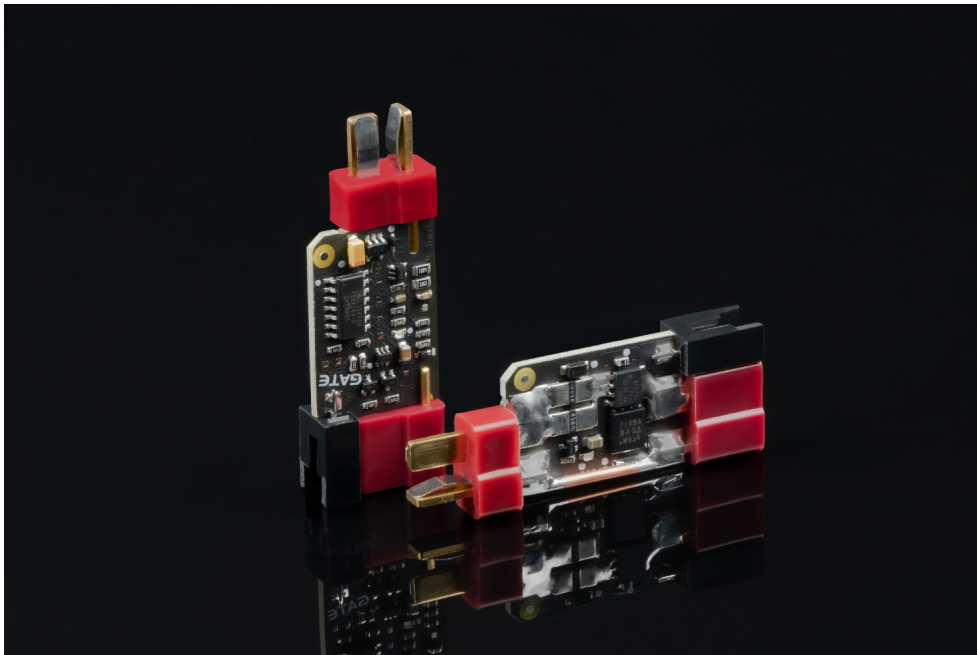


## NanoHARD



Rating: Not Rated Yet

**Price**

Base price with tax 162,52 PLN

Salesprice with discount

Sales price 162,52 PLN

Discount

[Ask a question about this product](#)

Description

**NanoHARD™**

NanoHARD is a multifunctional programmable AEG Controller. It has 8 functions. Thanks to its special coating, it is resistant to atmospheric conditions (Military Specification MIL-V-173C). Battery protection supports: Li-Po 7.4V / 11.1V / 14.8V.

You can also disable the protection and use other batteries.

## Key functions



### MOSFET

Do you want to achieve higher rate of fire and faster trigger response? Are you planning power upgrade of your rifle? In that case, you need a MOSFET.

It targets the energy from the battery directly to the motor, bypassing the mechanical trigger contacts. As a result, you gain a higher rate of fire of the rifle and faster trigger response, and the contacts are protected against burn out.

#### Protection against Over-Discharge of Battery (UVP Protection)

Modern LiPoly batteries are very sensitive to over-discharge. If you do not want to damage the battery and you care about its service life, this protection is indispensable. The microprocessor constantly monitors the battery voltage. When it drops down to a critical level, it will not permit firing.

#### Debouncing (Digital Interface)

This provides full compatibility with the micro-switches. It is fully resistant to contact bounce. You gain a bigger ROF, a faster trigger response and your MOSFET is less prone to heating.

#### 3rd Generation MOSFET

The usage of modern transistors and microcontroller has enabled us to create the smallest and most reliable AEG Controller in the market.

#### 14.8V LI-PO READY

The system can be used with batteries up to LI-PO 14.8V. Minimum operating voltage is 3V and maximum voltage is 17V.

#### Coating

Thanks to its special coating, it is resistant to atmospheric conditions (Military Specification MIL-V-173C).

#### ON/OFF ACTIVE BRAKE

This is the first controller that provides you with possibility to turn off Active Brake. You can enable or disable the Active Brake at any time.

#### ACTIVE BRAKE

Do you care about realism? Would you like to increase the life of the gearbox? Does your rifle have such a high rate of fire that you are not able to make a single shot? The Active Brake sorts things out. In SEMI Mode, the brake does not allow for compressing a piston after a shot. The piston will stop in the front position which eliminates unnecessary stresses, increasing the service life of the gearbox and its parts. This is important, especially with an AEG power upgrade. After releasing the trigger, the rifle immediately stops firing. So, you gain more realism and, additionally, you do not waste your precious ammunition.

#### SMART FUSE

The new AEG Controller will never let you down on the battle field. It is the best electronic fuse that has ever been made. This is the first AEG Controller with true current sensor. Combination of current, voltage and temperature measurements provides your AEG installation with the highest reliability.



If your rifle becomes jammed, it protects motor and battery against any damage. There is no known way to destroy the Controller by overheating, overload or short-circuits of the electrical system.

**BUILT-IN SELF-TEST**

It allows you to quickly check whether the AEG Controller works properly. If you have problems with your AEG, the BUILT-IN SELF-TEST allows you to check that the problem is not caused by the controller.



**Included in the kit:**

- NanoHARD
- Additional kit of Deans-T Connectors
- Single signal wire for trigger contacts
- Double signal wire for trigger contacts
- Programming button
- Jumper (2pcs.)



**Warning!**

GATE does not guarantee the compatibility of mosfets and ETUs such as TITAN or ASTER with brushless motors. Connection of a brushless motor can cause immediate damage to the device, motor and battery, that is not covered by the warranty and can lead to a fire.

**Reviews**

There are yet no reviews for this product.