SPECNA ARMS®

HAL2

USER MANUAL

HAL^{2}®
BY SPECNA ARMS®

SPECNA® ARMS

Step into the 21st century with the HAL^{2}™ electronic control unit by Specna Arms®!

The HAL^{2}™ is a high-tech electronic unit that represents the new brain of your replica. Based on the **Hall effect**, the trigger* provides unprecedented sensitivity, **even over 500 points**, as well as responsive operation, while being insensitive to dirt or external light. The single-board design ensures quick and trouble-free installation, while the built-in **Bluetooth®** Low Energy module provides an easy and stable connection to your phone for configuration while ensuring long operation on the replica's battery. A number of sensors monitor the replica's flawless operation and will prevent damage to the replica when it detects a problem.

Designed and manufactured in Europe.
Patent pending

*Dedicated trigger included in the kit is required to operate the system.

Trigger motion detection based on the Hall effect

Three-axis Hall effect sensor provides unprecedented sensitivity and insensitivity to dirt and overexposure.

Up to 500 trigger sensitivity points

With the Hall effect sensor, it is possible to set the trigger sensitivity over an incredibly wide range.

Design based on a single board

Provides simple and secure installation. Thanks to the simple design, it was possible to achieve wide compatibility with many gearbox frameworks.

Built-in Bluetooth® Low Energy

Providing a stable connection to a smartphone without excessive drain on the replica's battery and without additional components.

A number of sensors keep an eye on the operation of the replica

So that the system is able to prevent further damage in case of failure.

Dedicated trigger in set

The proprietary trigger provides excellent sensitivity and a wide range of adjustments.

SPECNA LINK

Configuring your replica has never been easier!

With the new Specna Link™ app you will discover all the possibilities of the **HAL^{2}™** electronic unit. Select **SINGLE, BURST,** or **AUTO** firing modes and assign them to the selector position of your choice. Select the burst length, set the rate of fire, and adjust the parameters to suit your requirements. Save settings for different games and use them alternately. Quickly configure all your replicas with the **HAL^{2}™** thanks to the function of storing them on your profile. Thanks to the **advanced telemetry**, you can keep track of the status of your replica and its performance during servicing. These and many other features as well as future functionalities are available for free, to all registered users of the app, without additional paid solutions.

DOWNLOAD APP

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SCAN QR CODE to download full manual

FCC PART 15 COMPLIANCE

Modification statement

GF Corp sp. z o.o. sp.k. has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

Interference statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Wireless notice

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance of 1 cm between the radiator and your body.

FCC Class B digital device notice

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.

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