

## HL-TK6.0/6.1 multi-function motherboard control system

### Overview

The HL.TK-6.0 version of the multi-function motherboard control system is a product independently developed by Henglong. It is the standard configuration of a 1:16 ratio high-simulation tank model. At the same time, it also develops an upgraded product of the HL.TK-6.1 version for professional use. Fans upgrade and remodel tank models. The main features are as follows:

Multi-channel full-scale remote control equipment with built-in runaway protection;

Realize the control of all actions of the real tank and accompanied by high sampling frequency simulation sound effects;

Realize the switch selection of multiple real tank sound effects;

The vehicle body is fired with three modes of recoil strength;

Achieve proportional smoking effect synchronized with driving speed;

Realize the switch control of the front light, rear tail light and machine gun light;

High and low speed control mode switching, strong power, easy start, and smoother linear control;

Forward and backward independent correction function;

Version 6.0 comes with two 60A main ESCs (maximum 160A) and two 2A

ESC outputs (gun

Station steering and barrel lifting), 3 channels of 5A ESC output (launch, heating wire, smoke), 8

LED function output, one cooling fan power output (same battery voltage),

WiFi

Image transmission power (5V) and infrared battle system (compatible with Tamiya battle system);

Version 6.1 professional-grade electronic board adds photoelectric system socket, gun barrel stabilization system socket, two-way servo signal output socket, dual-stream wave box mode switching (G+) on the basis of version 6.0

Waiting for the socket to upgrade and refit for fans.

Prepared by: Engineering Department/2018.10.15

More detail: <https://www.sinoning.com/>

<http://www.henglong1986.com/>