

Alexmos 32Bit Brushless Gimbal Controller



Product Code: 757aa

Stock: 1

Custom Field 5 (Location): Camcorder

Price: kr. 890,00

Short Description

Alexmos 32Bit Brushless Gimbal Controller with Encoder BaseCam SimpleBGC

Description

Alexmos 32Bit Brushless Gimbal Controller with Encoder BaseCam SimpleBGC 32-bit 3-axis stabilization

Features:

32-bit MCU — ARM Cortex M4. Effectively calculates the complex tasks for 3-axis stabilization.

Allows camera control with the RC or analog joystick.

Use several switchable profiles for different modes of operation

Supports variety of RC protocols: PWM, Sum-PPM, spektrum and s-bus.

Battery voltage monitoring, compensating voltage drop in the PID-regulator.

Low battery alarm (output to 5V active buzzer).

Increased number of inputs for controlling signals + 3 additional reserved input/output AUX1-AUX3.

Can supply up to 1A current for external devices on the 5V power line.

Reverse-polarity protection, overheat and overcurrent protection

Graphical user interface to manage the settings. Windows / OS X / Linux versions.

Improved attitude estimation algorithms

Optional second IMU, that will increase the short-term precision of the stabilization 10x-30x times and will make stable work in any frame position.

With case

Product Gallery



