FLIGHT MANAGER

Meet Flight Manager - closed system - all you need. Autopilot system designed and programmed in uAvionics. It allows you to plan a route for your drone - to define waypoints, and then perform the mission after the defined points.

Additionally, in case of loss of communication on the link RC (decline in the quality of the links below 10%), the autopilot takes control of the aircraft and returns the Waypoint Home.

CLOSED SYSTEM

software and hardware are designed specifically for themselves and only to deliver value to our customers.

INTEGRATED SYSTEM

autopilot, 2xIMU, barometer, power supply and vibration insulation are integrated together into a single case for the greatest simplicity for the user.

SMALL SIZE AND WEIGHT

small size and weight, it can be used even in the smallest unmanned platforms.

ALUMINIUM CASE

aluminum casing makes the system resistant to impact and can survive a lot.

LOGIN ON SD CARD

key flight data can be stored on the SD card, which allows later analysis of the flight.

FULL AUTONOMY

despite its small size, the autopilot can perform missions fully autonomously, including takeoff and landing.

SPECIFICATION

Size	56x48x18 mm	Control	Waypoints navigation, control of altitude and airspeed
Weight	50 g	Autonomy level	Full - takeoff, mission, landing
Number of waypoints	max. 3000	Number of PWM channels	8
Memory card	micro SD	Sensors	2x 3-ax accelerometer, 2x 3-ax gyroscope, 2x 3-ax magnetometer, 1x barometer, 1x GPS

SUPPORT

uAvionics provides comprehensive customer care, decision and technical support and unique service within 48 hours in Poland. The option is available in a form of a basic service or a full license.

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