



Phantom 2 with 3-axis gimbal (H4-3D) is a flying aerial photography platform dedicated to connecting GoPro HERO4 Black cameras. Characteristics – ready to fly (RTF), multi-task, four-rotor aircraft – the possibility of using a gimbal-type stabilized mounting system, both H3-2D and H3-3D and H4-3D – precise flight and stable hover – up to 25 minutes flight \*, intelligent battery – automatic return to the starting point and automatic landing – easy battery replacement – self-tightening blades – additional options: intelligent position control (IOC), video downlink, CAN-Bus Expansion Module (\*) In our tests, on a new battery, without additional gimbal equipment and camera, we have reached 32 minutes of flight on 1 battery Parameters of the ship – weight with battery: 1000 g – hover precision: vertical 0.8 m, horizontal 2.5 m – maximum speed of rotation parallel to the level: 200 ° / s – maximum inclination: 35 ° – maximum vertical speed: 6 m / s – maximum flight speed: 15 m / s (not recommended) – size / length of the diagonal: 350 mm – energy consumption: 5.6 W – flight time: 25 minutes – operating temperature range: -10 ° C to + 40 ° C Battery – type: 3S LiPo – capacity: 5200 mAh, 11.1 V – charging temperature range: from 0 ° C to + 40 ° C – operating / discharge temperature range: -20 ° C to + 50 ° C Flight control transmitter – frequency of the transmitter: 2.4 GHz (unlicensed ISM band) – transmission range in open terrain: 1000 m – receiver sensitivity: 97 dBm – current / voltage: 100 mA @ 6V – power supply: 4 x AA ("fingers", 1.5 V) FULL SPECIFICATION IS ON THE MANUFACTURER'S PAGE:

<http://www.dji.com/product/phantom-2/feature> Zenmuse H4-3D v is a three-axis gimbal used to control the positioning and stabilization of GoPro HD HERO4 Black cameras combined with the DJI Phantom2 drone. It is ready to use, easy to install, light and reliable system. The system is characterized by high precision and very smooth work. Version : 1.1, without GCU - dedicated to PH2. The main features of gimbal – 3-axis gimbal – body made of aluminum – built-in independent IMU controller (inertial measurement unit) – low weight – compatible with DJI PHANTOM 2 – intended for GoPro HERO4 Black – Zenmuse technology Technical parameters of gimbal – gimbal power supply: 3S ~ 6S LiPo (12 V ~ 26 V) – the requirements of the accompanying software: Windows XP SP3; Windows 7; Windows 8 – power consumption: 400mA-600mA (@ 12V) – operating temperature range: -10 ° C + 50 ° C – weight: 168 g (without camera) – gimbal dimensions: 97 mm x 95 mm x 73 mm – precision of adjustment: tilt / turn +/- 0,02 °; precipitation +/- 0,03 ° – maximum speed of rotation: +/- 130 ° / s – tilt range: -130 + 45 ° – safety standards: FCC (USA) - YES; CE (EU) - YES; RoHS (EU) - YES – product page: <http://www.dji.com/product/zenmuse-h4-3d/> Warranty 24 months Additional product photos / Hero4 camera is not an element of equipment /