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Phantom 2 VISION + is the latest offer from DJI companies. This is a small, but very advanced, fully equipped, ready to use quadcopter vertical start of the company with built-in camera ? 14 Mpix / Full HD / for filming and observation in flight. The device has a built-in Nazi-M V2 + GPS autopilot system, allowing for stable and reliable flight characteristics. The device is equipped with a dedicated RC controller. Flight parameters are factory set, Phantom is ready to fly right out of the box. Phantom 2 VISION + is equipped with a high quality camera and camera control system ( 3-axis gimbal ). An additional advantage over the previous version is about twice as long flight time without changing the battery - up to 25 minutes! With all this, the quadcopter is so compact that it does not make it difficult to carry it in the backpack during the trips. Characteristics ? modern, reliable and compact design - weight 1284 g, dimensions 29 x 29 x 18 cm ? ready to fly out of the box ? stable, agile and easy to pilot ? exceptional flight experience: has an integrated observation system on the tablet / phone in the FPV system, Wi-Fi up to 300 meters, real-time transfer of flight parameters and telemetry data ? many flight control modes, including hover mode ? intelligent position control (IOC) ? fall protection, auto return mounting ? low-battery protection ? bright LED indicators facilitating the positioning during the flight ? up to 25 minutes flight (!), Li-Po 5200 mAh battery included ? built-in high-quality camera : 4384 x 3288 matrix allows you to take pictures of 14 Mpix and record videos 1080 / 30p or 760/60, field of view (FOV) 110 ° / 85 ° ? remote control system for tilting the camera Ship ? maximum range in the open space: 400 m ? accuracy of hover: 0.8 m (vertical), 2.5 m (level) ? rotation speed (max): 200 ° / s ? heel angle (max): 35 ° ? speed of climb (max): 6m / s ? precipitation speed (max): 2 m / s ? flight speed (max): 15 m / s (not recommended) Gimbal ? power consumption: 750 mA (static) - 900 mA (dynamic) ? accuracy: 0.03 ° ? tilt / down control range: - 90 ° - 0 ° ? speed of rotation in the incline axis up / down: 90 ° / s Camera ? operating temperature range: 0 - 40 ° C ? diagonal matrix: 1 / 2,3 " ? number of pixels: 14 million ? resolution: 4384 x 3288 ? filming resolution: 1080p30, 720p60 ? lens angle of view (FOV): 110deg; 85 ° Transmitter ? frequency: 5.8 GHz ? power supply: 4 AA battery ? sensitivity of the receiver: -93 dBm ? transmission power: 25 mW (CE); 100 mW (FCC) ? power consumption: 80 mA at 6 V Range extender ? frequency: 2.4 GHz ? maximum range in the open space: 500 m - 700 m The DJI VISION application System requirements: iOS version 6.1 or higher / Android version 4.0 or higher. Recommended iOS devices: iPhone 4s, iPhone 5, iPhone 5s, iPod touch 4, iPod touch 5 Recommended devices with Android system: Samsung Galaxy S3, S4, Note 2, Note 3 FULL SPECIFICATION IS ON THE MANUFACTURER'S PAGE: <http://www.dji.com/product/phantom-2-vision-plus/spec> Warranty 24 months Additional product photos