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The versatile WG-50 digital night vision device from Bestguarder is a construction that is difficult to beat in this price budget for night observation. The model we offer is the latest installment of the WG-50, which has improved software and design. The WG-50 digital camera is based on a CMOS matrix with a resolution of 2592x1944 px, which can work both during the day (color image) and at night (monochrome image). The built-in infrared LED illuminator in the 850 nm band, which is invisible to animals, allows to obtain a real range at night up to 350 m, which is an outstanding result in this class of devices. The Bestguarder HD WG-50 has a constant magnification of 6x (with the possibility of digital increase to 30x) and a large 50 mm lens, these are the optimal values that a hunter can expect in a fishery, will allow to see the anatomical details of animals at a distance of 100-200 meters while maintaining a relatively large field of view. Of course, the use of WG-50 is not only hunting, this night vision device will certainly find a lot of interest among security agencies, foresters, sailors or any of us who want to conduct night observation of the environment. The Bestguarder HD WG-50 digital night vision device is a robust construction resistant to weather conditions (according to the IPX4 standard). The housing is made of plastic and rubber, the device holds the hand securely and comfortably, and the over 5 mm rubber ring around the lens effectively protects the most sensitive part against damage during accidental fall. The WG-50 is equipped with a weaver mounting rail that allows the installation of any additional infrared emitter on the market that complies with this mounting standard. Unlike classic analog night vision devices, the big advantage of digital devices is their insensitivity to harsh light. However, the digital CMOS matrix is also a possibility of image recording. WG-50 can take both photos (5 Mpx) and record video (HD 720p) directly on a microSD card (up to 32 GB). This is a big advantage, thanks to which we will be able to capture not only the beauty of nature, but also document theft or other crime. The Bestguarder HD WG-50 is powered by four publicly available AA (LR6) batteries, in addition, using the mini-USB port, you can use the camera without interruption by supplying power from power bank devices or directly

from the network using a suitable power supply (5V). The TV-OUT socket allows you to output a signal outside the device and display the image on a TV or monitor. The Bestguarder HD WG-50 digital night vision device is definitely a recommendable item for all those who would like to enter the world of night vision without spending a lot of money on it. The WG-50 offers HD resolution, sharp, clear image, large, adjustable magnification and, above all, impressive range at night. It's hard to find a better choice. Technical parameters: matrix: CMOS 2592x1944 px (5 Mpix) magnification: 6-30x (digital) lens: 50 mm eyepiece: 18 mm infrared illuminator: $\lambda = 850 \text{ nm}$ field of view: $4^\circ \times 3.3^\circ$ (6.8 m / m) range: up to 350 m sharpness: from 2 m to infinity Diopter adjustment: +/- 3 LCD display: 1.5" TFT in Polish: yes Photo resolution: 2592x1944 px video resolution: 1280x720 px output: PAL / NTSC resistance according to IPX4 working temperature: from -30 to +55 °C power supply: 4 x AA (LR6) or NI-MH batteries certificates: CE, FCC and RoHS Elements of the set: Bestguarder HD WG-50 digital night vision device USB cable miniUSB TV-OUT cable S-Video case Warranty 24 months