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NV400 is a modern digital night vision binoculars with an optical magnification of 3.5x and digital magnification in the range of 3.5-7x. The heart of the device is a 1/3" CMOS 640x480 matrix with high sensitivity. In daytime the matrix offers a color image, and then we have a digital binocular with image recording on a microSD card. At night, the image is characterized by good detail visibility and clarity even in difficult conditions. The 3 W / 850 nm LED illuminator is almost invisible to the human eye, enabling discreet observation. The most important advantages are: observation range up to 400 meters in the dark, binocular viewfinder - the binoculars have a universal eye distance, high quality of obtained images, higher matrix resolution compared to competing solutions, solid construction, moisture and weather resistance, the ability to register image directly on the microSD card inserted into the night vision device, the digital night vision device can be used both at night and at dusk and during the day - without the risk of its damage, as it is in analog night vision devices, IR filter improves sharpness and saturation during the day - after removing it increases sensitivity at night. Technical parameters: technology: digital night vision, construction: binoculars with a panoramic viewfinder, observation range in the dark: up to 400 meters, optical magnification: 3.5x, digital zoom: 2x, magnification range: 3.5-7x, lens diameter: 31 mm, field of view: 9°, exit pupil: 30 mm, focus range: from 3 meters to infinity, 1/3" 640x480 high sensitivity CMOS, display: TFT LCD 320x240, backlight: LED 3W 850 nm, three stages, power supply: 8 x AA, supply voltage: 4.5 - 6 V, working time (without IR): 10 h, digital output: USB, AV output: NTSC, PAL, memory: 8 GB card included (supported up to 32 GB), tripod exit: yes, on the bottom of the binoculars, dimensions 210 mx 145 x 65 mm, weight (without batteries): 750 g, included: night vision binoculars, USB cable, AV cable, memory card, rigid carrying case. Warranty 24 months.