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The Yukon Ranger RT 6.5x42 digital night vision is a modernized version of the well-known Ranger 5x42, which uses a much newer and more sensitive CMOS sensor of the new generation with a resolution of 640x 480 pixels instead of traditional photocathode or popular CCDs. What's more, this night vision device is equipped with an invisible for the eye infrared long-range LED illuminator 940 nm, so the observer is undetectable from the outside, and the operation of the night vision device does not scare the game. It has power up to 115 mW, a wide range of brightness adjustments and an intense angle of radiation, thanks to which the detector receives a lot of reflected energy and the image is readable even over a distance of several hundred meters. The Yukon Ranger RT 6.5x42 is equipped with a built-in video and photo recorder and internal memory with a capacity of up to 8 GB. What's more, the device has Wi-Fi connection. The night vision device also has an assembly for a ? stand. Some of the unusual features include communication via the built-in WiFi network. The Imager can communicate with external mobile devices, eg smartphones or tablets with iOS / Android system, which with the help of the appropriate application, you can view the image, control night vision functions and even conduct live broadcasts using YouTube. The Yukon Ranger RT 6.5 x 42 provides a transparent and sharp image, devoid of the tunneling effect known from the conventional I generation of night-vision goggles. Inside, a sensitive sensor of the new generation CMOS works, coupled with an electronic image sensor of high sensitivity. After processing, the image is displayed on a high resolution LCD panel, visible in the device's eyepiece. This makes the Yukon Ranger RT 6.5x42 an innovative solution in the world of night vision. The CMOS sensor is insensitive to strong light due to the automatic exposure value. This digital night vision device can also be used during the day, without fear of damage to photosensitive elements. The double backlight system and the largest among the night vision devices, up to a magnification of 6.5 times, guarantees the range of several hundred meters, ensuring high contrast and detail of the image. With RT 6.5x42, good results are obtained when observing game feeding on the edge of the forest, fencing areas, objects hidden on unpaved roads, tracks, roadsides or in recesses of buildings and construction sites. The cope

well in observing the targets found in shrubs and trees and on the water reservoirs. The device is insensitive to focused light sources, thanks to which it is perfectly suitable for observation in urban areas with strong and variable illumination, without fear of damage to the photosensitive element. The device is powered by six 1.5 V AA batteries, rechargeable Ni-MH batteries or also the chargers - car and stationary included in the set. The device can be connected to the external power supply via a 5V microUSB port, such as a powerbank or a car charger for phones with a suitable connector. Yukon Ranger RT 6.5x42 is recommended for people who want high magnification at an affordable price. Will work in the work of the night watchman, forester, angler and every person interested in the protection of property and observers of the night nature. It is useful in hunting, nocturnal airgun shooting and ASG. Technical parameters

- â€¢ magnification: 6.5x
- â€¢ digital zoom: YES, 2x (effective magnification 6.5x - 13x)
- â€¢ Lens diameter: 42 mm F / 1.2
- â€¢ resolution: 40 lines / mm
- â€¢ field of view: 4.6 ° (8 m / 100 m)
- â€¢ dioptric regulation: +/- 5 D
- â€¢ minimum observation distance: 5 meters
- â€¢ IR wavelength: 940 nm
- â€¢ range / lighting: 350 m
- â€¢ video output: CCIR (compatible with PAL)
- â€¢ power supply: 6xAA
- â€¢ image resolution: 640x480
- â€¢ working temperature: from -20deg, C to + 35 ° C
- â€¢ battery life: 4 (with IR) / 10 hours
- â€¢ dimensions: 170 x 116 x 76 mm
- â€¢ weight: 650 g
- â€¢ attention: digital, possibility to work during the day, exit to the tripod

Warranty 3 years