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D129 is an absolute novelty on the market. It is a monocular multifunctional and night vision CORE generation socket of the Belarusian company Dipol. The CORE technology is based on a ceramic amplifier with very good resolution and gain parameters. It is characterized by extremely small dimensions and impressive capabilities. Constant 1x magnification, large viewing angle and image resolution up to 60 lines / mm. Quality, CORE technology ranks between the generation 1+ and 2+, while the price is close to the prices of 1+ generation monoculars. Dipol D129 is a multifunctional device that can be used as:

- an independent night vision device for observation
- 3x magnification telescope (with the optional F = 100 mm lens attached)
- night vision device connected to the head mask (head harness available separately)
- night vision device combined with a telescope - thanks to a set of adapters it is possible to fit almost any eyepiece with a telescope, such a set can be used on any firearm, pneumatic (air rifle) or ASG

D129 provides recognition of the human figure at a distance of up to 350 m in 1/4 of the Moon, when working in total darkness (dense forest, interiors of buildings) this distance is reduced to about 170 m. D129 is equipped with an infrared emitter, whose use is recommended to help the device work in difficult lighting conditions. The set also includes an external laser light L-2 with a capacity of 100 mW. Its use greatly improves image quality and the range of the device itself. This night vision is powered by two generally available CR123 batteries, which guarantee up to 30 hours of work. Dipol D129 was made of aviation aluminum, and the sensitive areas of the housing were additionally covered with rubber. The manufacturer has equipped this night vision device with an extremely important external light sensor, which automatically switches off the electronics when the device is exposed to acute daylight or artificial light, protecting the delicate internal system from damage. The MK123 adapter allows you to connect virtually any telescope with the Dipol night vision monoculars. Reduction rings included in the set allow to attach the adapter on lenses with eyepiece diameter from 39 to 45 mm. DIPOL IR L-2 is a laser night vision illuminator. It can be mounted on Dipol night vision devices (D125, D126, D128) or treated as an independent infrared source for night vision goggles of other companies. It has its own independent source of power (one 3 V CR123 battery), thanks to which the working time of the night vision device is not shortened by switching on the illumination. The LR-2 laser illuminator increases the range of the night

vision device up to 600 meters, remaining practically invisible to an outside observer! The set includes the following items: • D129 night vision monocular • footer / adapter for IR L2 backlight • IR L-2 laser light 100 mW • 1x CR123 battery • instructions in Polish + warranty card • MK123 monocular connector for telescopes • a set of reduction rings

Technical parameters of the monocular • Generation: 1+ • IR illuminator: built-in, diode • Control: analog • Zoom 1x (without magnification) • Diameter of the lens: 20 mm • The active diameter of the eyepiece lens: 20.5 mm • Focal length of the lens: $F = 26$ mm • Resolution: up to 60 lines / mm • Detection range: 350 m (detection of a man at the moonlight quarter) • Field of view: 40° • Focus range (Diopter): ± 4 • Focus range: from 0.25 m to infinity • Power supply: 1x CR123 (included) • Temperature range: from -40 to $+40^\circ\text{C}$ • Working time without changing the power source: up to 30 hours (without IR, 20°C) • Outer diameter of the lens: 32 mm • Maximum height: 68.7 mm • Length: 16 cm • Weight: 385 g

Technical parameters of the L-2 illumination • Power: 100 mW • Type: laser • Length of the light wave: 810 nm • Focus of the bundle: $0.1^\circ - 5^\circ$ • Power supply: one 3V CR123 battery (included) • Temperature range: from -40 to $+40^\circ\text{C}$ • Working time without changing the power source: 6 hours • Dimensions: $114 \times 24 \times 31$ mm • Weight: 80 g

Additional information DURABLE AND LIGHTWEIGHT ALUMINUM ALLOY BODY PROVIDES HIGH STRUCTURE RESISTANCE, AND THE ADDITIONAL GUM COVER MAKES THAT THE LIGHTBOOK IS CLEARLY IN HANDS COMFORTABLE LOCKED CONTROL BUTTONS ALLOW THE FAST ON AND OFF THE BICYCLE AND THE BUILT-IN BATHLIGHT DIODES ON THE CASE, INDICATE CURRENT DEVICE MODE (ON / OFF, IR LED ON / OFF) A BUILT-IN LED DISTRIBUTION ENABLES CONDUCTING OBSERVATIONS EVEN IN FULL DARK CONDITIONS; ILLUMINATOR HAS A REGULATION OF KTA VISKA THE PARTITION LOCATED ON THE BODY IS LIGHTED IN THE CASE OF EXCEEDING THE LIMIT LIGHT, CHRONIC SO THE ELECTRONIC FROM THE NECTAR BEFORE DAMAGE Usage forestry hunting sailing nature fishing Warranty 12 months for the transducer, 24 months for other elements Additional photos >> FREQUENTLY ASKED QUESTIONS << Question : What is the difference between the night-vision goggles in CORE technology from generation 1 and 2? I want to buy a night vision device, but I would like to learn more about night vision technology. Answer: This is a new analog technology, with great resolution at a low price. Its gain places the device between the first and the second generation.