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The HikVision Owl QH35 thermal imaging camera is the most advanced product in the Owl series, ensuring high sensitivity and excellent image quality. The combination of the best optoelectronic elements with a capacious battery closed in a sealed housing makes this product an ideal tool for hunters, uniformed services, rescue and search teams or security personnel. The thermal imager is based on one of the best VOx (Vanadium Oxide) sensors on the market with a resolution of 640 x 512 pixels. Despite working at room temperature, this matrix generates a negligible level of noise, which, in combination with advanced signal processing algorithms and a large OLED display with a diagonal of 0.39", allows you to get a picture full of details with excellent sharpness and On the front of the device, attention is drawn to a large germanium lens with a focal length of 35 mm and optical magnification of 1.4x, additionally supported by a digital zoom. The manufacturer made sure that the product was practically insensitive to external conditions. It was achieved thanks to the casing being sealed according to the IP67 standard. HikVision Owl QH35 can work in one of four modes: white hot, (the lighter the color, the higher the temperature), black hot, (the colors darken with increasing temperature),

red hot (high temperature marked in red) and fusion, giving different temperatures different colors. The most important features of the HikVision Owl QH35 thermal imager " VOx sensor with a single pixel size of 17 μm " color OLED display with a diagonal of 0.39 " " automatic gain control and digital noise reduction " maximum working time of up to 5.5 hours " Built-in Wifi module and 16 GB internal memory Technical specifications " matrix: VOx, 640 x 512 px " pixel size: 17 μm " NETD: <35 sq m " refresh rate: 50 Hz " viewing angle: 17.7 x 14.2 $^\circ$ / 310 m @ 1000 m " display: OLED, 1024 x 768 px, 0.39 "diagonal " focal length of the lens: 35 mm " aperture: f / 1.0 " optical magnification: 1.4x " digital magnification: 2x, 4x, 8x " rangefinder: yes, static " battery life: 5.5 hours " battery: integrated, Li-Ion " Charging: USB-C socket, 5 V DC, 2 A " powered from an external power bank: yes " WiFi module: yes " built-in memory: yes, 16 GB " movie recording: yes " save photos: yes " sealed housing: yes, IP67 " dimensions: 202 x 74 x 66 mm " weight: 480 g Kit components " HikVision Owl QH35 thermal imager " wrist strap " case " USB cable " documentation Maximum detection range " car: 3157 m " human: 2335 m Warranty 24 months