

teleskopy.pl



The InfiRay Eye E6 Pro thermal imager is a small device that uses the latest generation VOx sensor with a resolution of 640x480 pixels and a single pixel size of 17 micrometers. Thanks to the high refresh rate of 50 Hz, the displayed image is fluid and clear. The optical system used in the device is characterized by a 3.5x magnification, while in combination with the 8x digital zoom, the maximum magnification is 28x ($3.5 \times 8 = 28$). Functions " standby mode - Allows you to quickly start up your device by briefly pressing the power button " 4 color palettes of the displayed image - white, black, red, multicolor " target highlighting function " adjustable brightness of the display " adjust the sharpness of the image " built-in WiFi module for connection with a smartphone with Android / iOS system " built-in gradiometric (comparative) rangefinder and laser marker Technical parameters " matrix: 640x480 px " NETD: <math>< 50 \text{ sq m}</math> " refresh rate: 50 Hz " viewing angle: $12^\circ \times 9^\circ$ " display: color, LCOS, 1280 x 960 px " optical magnification: 3.5x " focal length: 50 mm " digital magnification: 2x, 4x, 8x " battery life: 4 hours " battery: integrated, Li-Ion " charging: yes, USB port " video output: yes " WiFi module: yes " built-in memory: yes, 8Gb " movie recording: yes " save photos: yes " sealed housing: yes, IP67 " Tripod socket: yes, $\frac{1}{4}$ inch " dimensions: 185x65x64 mm " weight: 520 g Kit components " IRay Xeye E6 plus thermal imager " waterproof cover " charger " USB cable " video-USB cable Maximum range of detection / recognition [m] " car 4576/1144 " human 1945/486 " boar 1716/428 " deer 1716/428 " taking 457/114 Warranty 24 months