

Type of night vision device	monocular
Magnification, x	1–4x (digital)
Objective lens diameter (aperture), mm	33.5
Aperture	f/1.2
Angular field of view	10
Close focus, m ft	3 9.8
Detection range, m	250–300m (in total darkness); 3~∞ (at dusk and daylight)
Image intensifier	digital
CCD, CCIR matrix	CMOS color
Display resolution, pix	720x240
Display	yes
Diagonal	1.5
Built-in recorder	yes (photo and video)
Video format	AVI
Video resolution	960P (1280x960pix at 30FPS), VGA (640x480pix at 30FPS), 1080P (1920x1080pix at 30 fps)
Photo format	JPG
Photo resolution	3Mpix (2048x1536pix), 2Mpix (1600x1200pix), 1Mpix (1280x960pix), VGA (640x480pix)
Memory card	Class 10, microSD up to 32GB
IR illuminator	yes
Wavelength, nm	850
Power source	5 AA batteries (not included)
Battery life, h	4 (with IR illumination), 10 (without IR illumination)
Optics material	optical glass
Body	plastic
IP Protection Degree (IEC 60529)	IP54
Camera temperature range, °C °F	-20...60° -4...140
Tripod socket	yes
Thread	1/4"
Additionally	fully coated lenses with silicon dioxide anti-reflecting coating, auto shut-down, illumination with brightness adjustment