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| Type of night vision device | binoculars |
| Magnification, x | 13x optical, 1–4x digital |
| Objective lens diameter (aperture), mm | 35.0 |
| Aperture | f/1 |
| Angular field of view | 10.3 |
| Close focus, m ft | 3 |
| Detection range, m | 300—400 |
| Image intensifier | digital |
| CCD, CCIR matrix | CMOS color |
| Display resolution, pix | 640x480 |
| Display | 2.5" |
| Built-in recorder | yes |
| Video format | *.avi |
| Video resolution | 1080P (1920x1080pix at 30 fps), 960P (1280x960 pix at 30FPS), VGA (640x480pix at 30FPS) |
| Photo format | *.jpeg |
| Photo resolution | 3Mpix (2048x1536pix), 2Mpix (1600x1200pix), 1Mpix (1280x960pix), VGA (640x480) |
| Memory card | microSD up to 32GB |
| IR illuminator | yes |
| Wavelength, nm | 850 |
| Power source | 8 AA batteries (not included), 5V, 2A via external battery or AC adapter (not included) |
| Battery life, h | 5.4 (with IR illumination), 18 (without IR illumination) |
| Optics material | optical glass |
| Body | plastic |
| IP Protection Degree (IEC 60529) | IP54 |
| Camera temperature range, °C °F | -20...+60 |
| Software language | English, Chinese, French, Italian, Japanese, Korean, German, Dutch, Portuguese, Russian, Spanish |
| Additionally | fully coated lenses with silicon dioxide anti-reflecting coating, auto shut-down, adjustable illumination brightness, 1/4" tripod socket |