

Digital Night Vision Viewer AC-2542



The AC-2542 is a fundamentally new night vision digital device. It has the highest magnification available, and the clearest image, that you just can't get with traditional night vision. With the best edge-to-edge resolution on the market, the AC-2542 competes with the Gen 2 and 3 night vision devices in image sharpness and brightness at any range. An invisible IR illuminator ensures that the beam is invisible to others at any range. Unlike ordinary night vision, the device can be used for daytime, as well as nighttime, operation without damaging the device. The viewer is equipped with a direct video output for video recording or remote viewing. In comparison to the basic model, the AC-2452 PRO features a greater range of view (up to 600 m) due to a more sensitive CCD array and advanced program technology employed in this model. The device is backed by Limited Lifetime Warranty.

STANDARD ACCESSORIES:

Soft carrying case; lens cup; neck strap; car and wall AC adaptor

OPTIONAL ACCESSORIES:

Directional sound amplifier; table top tripod, window mount and arm stabilizer pad kit

FEATURES:

Day and night operation; contrast adjustment; video output; standard tripod socket

SPECIFICATIONS

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|------------------------|-------------------------|
| Magnification | 5x |
| Field of view | 5° |
| Focus Range | 5 m to infinity |
| Objective Lens | 42 mm |
| Diopter Adjustment | -4...+4 |
| CCD resolution, pixels | 510x492 |
| Detection Range | Up to 300 m/600 m (PRO) |
| Resolution (typical) | 40 lp/mm |
| IR wavelength | 940 nm |
| IR range | 200 m |
| Operating Temperature | -20°C to +35°C |
| Battery | Six "AA" |
| Battery Life | 10 hours |
| Dimensions | 170x116x76 mm |
| Weight (w/o batteries) | 650 g |