



# ARMASIGHT

## DRONE PRO 10X

### Digital Night Vision Riflescope

The Drone Pro professional Digital Night Vision Riflescope is one of the most advanced scopes in its class. Sensitive to both near-infrared and visible light, the high performance CCD imaging system of the Drone PRO provides round-the-clock and all weather target detection and discrimination. The Drone PRO is effective regardless of light conditions - in daylight, natural lighting, and at nighttime. Drone Pro scope is an ideal product for professional and amateur use, such as for hunting, security, sports shooting, and nighttime observation.

Key features include: wireless remote control, detachable long-range/wide angle IR850W illuminator, and a quick-release Picatinny mount with locks. The Drone PRO is equipped with a standard NTSC/PAL video input/output function that makes it possible to connect to an external video monitor, or to record images for field documentation or training purposes. The device uses the same multi-pin connector to connect the optional digital video recorder and external power access.

To accommodate individual user needs, the Drone PRO has a variety of digitally controlled options, including customizable display brightness, reticle pattern, and reticle color.

The quick-release mount of the Drone PRO fits any Picatinny, MIL-STD-1913, or Weaver weapon rail. The mount's lever-cam clamping device ensures easy, quick, and reliable mounting and removal.

Whether you want to use it for camping, hunting, boating, or security, the Armasight Drone will help you see the nocturnal world with crystalline clarity

- Ⓐ **High-performance CCD camera**
- Ⓐ **Bright-light tolerance**
- Ⓐ **Lightweight and robust design**
- Ⓐ **Rapid start-up**
- Ⓐ **Manually adjustable eyepiece and objective lens**
- Ⓐ **Real-time display**
- Ⓐ **Current operational state information display**
- Ⓐ **Wireless remote control**
- Ⓐ **Analog video input (NTSC/PAL) and output (PAL)**
- Ⓐ **Digital video recorder (optional)**
- Ⓐ **Up to 3 hours of operation on two lithium batteries**
- Ⓐ **External power supply (optional)**
- Ⓐ **Filled with dry nitrogen to prevent internal fogging**
- Ⓐ **Waterproof**
- Ⓐ **Limited two-year warranty**

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|--|---|
| Sensor                                     | High-rate High Resolution Near-IR Hypersensitive CCD  |
| Resolution                                 | 752x582   |
| Video Output                               | PAL   |
| Display                                    | AMOLED 752x582  |
| Magnification                              | 10X   |
| Lens System                                | F1:1.54 108mm   |
| Field of View, deg                         | 9x6.4   |
| System Resolution, ang. sec                | 12  |
| Diopter                                    | ± 5   |
| Eye Relief, mm                             | 45  |
| Focusing Range, m                          | 10 to infinity  |
| Exit Pupil Diameter, mm                    | 10  |
| Windage/Elevation Boresight Increment, SOA | 50 (0.25 mils)  |
| Weapon Mount Type                          | Picatinny, MIL-STD-1913, or Weaver weapon rail  |
| Turn-on Time, sec (max)                    | 3   |
| Storage Temperature, °C                    | -50 to +70  |
| Operating Temperature, °C                  | -40 to +50  |
| Waterproof                                 | 10m for 30 min  |
| Battery Type                               | 2 x CR123A (3V)   |
| Battery Life, hr                           | Up to 3 (optional up to 10 hr)  |
| External Power Supply                      | Optional Extended Battery Pack with rechargeable batteries (up to 7 hours) or 6 VDC/ 1A external power source |
| Dimensions, mm/in                          | 260 x 85 x 76 / 10.2 x 3.4 x 3.0  |
| Weight, kg/lbs (w/o Batteries)             | 1.02 / 2.24   |

