

## 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 wide angle adjustable long-range 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**
- Ⓐ **XLR-IR850 Detachable X Long-Range Infrared Illuminator**
- Ⓐ **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)**
- Ⓐ **External power supply (optional)**
- Ⓐ **Filled with dry nitrogen to prevent internal fogging**
- Ⓐ **Water-resistant**
- Ⓐ **Limited Two-Year Warranty**



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	2.6x2
System Resolution, ang. sec	10
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
Water resistant	Water resistant
Battery Type	CR123 Lithium 3V (2) or CR123 type rechargeable batteries with voltage from 3.0V to 3.7V (2)*
Battery Life, hrs	Up to 3 (optional up to 10 hrs)
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 x85 x 76 / 10.2 x3.4 x 3.0
Weight, kg/lbs (w/o batteries)	1.02 / 2.24

\* The rechargeable batteries with voltage 3.2V-3.7V can be used only in devices with serial number starting from 140885