



JANUS 10X

Digital Night Vision Bi-ocular

If you need professional grade Digital Night Vision bi-ocular for law enforcement use, bird watching, hunting, security, nature observation, or water sports, look no further – the Armasight Janus has arrived. The Janus is a professional Digital Night Vision Bi-Ocular with optical 10x magnification.

Sensitive to both near-infrared and visible light, the high performance CCD imaging system of the Janus provides round-the-clock observation. The Janus is effective regardless of light conditions - in daylight, natural lighting, and at nighttime.

Key features include: wireless remote control, detachable long-range/wide angle IR850W illuminator, and an optional Digital Recorder with SD card. The Janus 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.

- Ⓐ **High-performance CCD camera**
- Ⓐ **Bright-light tolerance**
- Ⓐ **Auto-switching of color modes at a certain level of light**
- Ⓐ **Lightweight and robust design**
- Ⓐ **Rapid start-up**
- Ⓐ **Easy to operate**
- Ⓐ **Manually adjustable eyepiece and objective lens**
- Ⓐ **Real-time display**
- Ⓐ **Detachable wide angle adjustable long-range illuminator**
- Ⓐ **Wireless remote control**
- Ⓐ **Analog video input (NTSC/PAL) and output (PAL)**
- Ⓐ **Digital video recorder with SD card (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**



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	22
Diopter Adjustment	± 5
Focusing Range, m	10 to infinity
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	316 x 100 x 76 / 12.4 x 3.9 x 3.0
Weight, kg/lbs (w/o Batteries)	1.04 / 2.29