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ATN DGWSXS3144KP

ATN X-Sight 4K Pro Smart Day/Night Hunting Scope

Model: DGWSXS3144KP

INTRODUCTION

The ATN X-Sight 4K Pro is an advanced digital day/night hunting scope designed for precision and versatility. Featuring an Ultra HD sensor and Obsidian 4 Dual Core Processor, it delivers high-resolution imaging and powerful performance. This manual provides essential information for setting up, operating, and maintaining your ATN X-Sight 4K Pro to ensure optimal performance in various conditions.

SETUP GUIDE

1. Mounting the Scope

The X-Sight 4K Pro is designed to be mounted using standard 30mm rings (included). Ensure your rifle has a compatible Weaver Mount. Securely attach the rings to your rifle's rail, then place the scope into the rings. Tighten the screws evenly to prevent damage and ensure proper alignment. Refer to your rifle's manual for specific mounting instructions.

CLASSICAL ERGONOMICS



Figure 1: ATN X-Sight 4K Pro mounted, showing 30mm standard rings and comfortable eye relief.

2. Battery and Charging

The scope features an internal lithium-ion battery providing over 18 hours of continuous operation. Charge the device using the supplied USB-C charging cable. The USB-C port is located on the side of the scope. Ensure the battery is fully charged before initial use for optimal performance.

ULTRA LOW POWER CONSUMPTION



RECOIL RESISTANT

Figure 2: The scope's ultra-low power profile ensures extended battery life.

3. MicroSD Card Installation

Insert a MicroSD card (up to 64GB recommended) into the designated slot for video recording and photo storage. Ensure the card is properly formatted within the scope's settings for best compatibility.

4. IR Illuminator Attachment

Attach the included IR Illuminator to the Picatinny rail adapter on the scope. The IR Illuminator enhances night vision capabilities by providing additional infrared light, making targets more visible in low-light conditions.

OPERATING INSTRUCTIONS

1. Power On/Off and Basic Controls

To power on the scope, press and hold the Power button. The intuitive control buttons and smooth focus/magnification wheels allow for easy navigation through settings and quick adjustments in the field. The controls are designed for user-friendly operation.

SMART TECHNOLOGIES



Figure 3: Key features and controls of the ATN X-Sight 4K Pro.

2. Day and Night Mode

The X-Sight 4K Pro offers seamless transition between Day and Night modes. In Day mode, experience crystal clear color images. Switch to Night Vision mode for enhanced visibility in low-light or complete darkness, utilizing the IR Illuminator for optimal performance.

Video 1: Official ATN X-Sight 4K Pro demonstration showcasing day and night vision capabilities. This video highlights the scope's ability to provide clear images in both bright daylight and complete darkness, assisted by its advanced sensor and IR illumination.

Video 1: ATN X-Sight 4K Pro Smart Day/Night Scope in action.

3. Video Recording and Streaming

Record your hunts in Full HD (1080p) directly to the MicroSD card. The Recoil Activated Video (RAV) feature automatically records footage before and after a shot, ensuring you capture critical moments without manual intervention. You can also stream live video to your mobile device at 720p resolution via Wi-Fi for remote viewing.

4. Ballistic Calculator and One-Shot Zero

The integrated Ballistic Calculator assists in making precise shots by compensating for factors such as range, wind, angle to target, temperature, and humidity. For quick and accurate sighting in, utilize the One-Shot Zero feature, which simplifies the zeroing process.



Figure 4: The One-Shot Zero feature simplifies sighting in your scope.

MAINTENANCE

1. Cleaning

Regularly clean the lenses with a soft, lint-free cloth designed for optics. Avoid abrasive materials or harsh chemicals. The scope's waterproof and fog-proof design ensures durability in various environmental conditions.

2. Storage

Store the scope in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided scope cover to protect the lenses and body from dust and scratches when not in use.

3. Firmware Updates

Periodically check the ATN website for firmware updates. Keeping your scope's firmware up-to-date ensures access to the latest features, performance enhancements, and bug fixes. Follow the instructions provided by ATN for safe and successful firmware installation.

TROUBLESHOOTING

If you encounter any issues with your ATN X-Sight 4K Pro, refer to the following common troubleshooting tips:

- **Power Issues:** Ensure the battery is fully charged. If using an external battery pack, verify its connection and charge level.
- **Image Clarity:** Adjust the focus and magnification rings. Ensure lenses are clean and free from condensation.
- **Connectivity Problems (Wi-Fi/Bluetooth):** Restart the scope and your mobile device. Ensure you are within range and that Wi-Fi/Bluetooth is enabled on both devices.
- **Recording Issues:** Check if the MicroSD card is properly inserted and has sufficient free space. Reformat the card if necessary.

For more detailed troubleshooting steps or persistent issues, please consult the comprehensive User Manual PDF available on the ATN website or contact ATN customer support.

SPECIFICATIONS

Feature	Detail
Brand	ATN
Model Name	3-14x X-Sight 4K Pro Digital Night Vision Riflescope (Matte Black)
Model Number	DGWSXS3144KP
Magnification	3-14x
Sensor Resolution	3864x2218 (Ultra HD)
Processor	Obsidian 4 Dual Core
Battery Life	18+ hours (continuous operation)
Video Record	Full HD (1080p)
Streaming	720p to mobile devices via Wi-Fi
Storage	MicroSD card (up to 64GB)
Material	Aircraft Grade Aluminum
Weight	2.1 Pounds
Water/Fog/Impact Resistant	Yes

WARRANTY AND SUPPORT

The ATN X-Sight 4K Pro comes with a 2-year warranty from the manufacturer. For detailed warranty information, technical support, or to download the full User Manual PDF, please visit the official ATN website or refer to the document link provided with your purchase.

