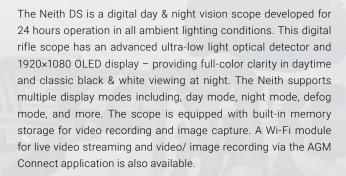


## **NEITH DS**

## DIGITAL DAY & NIGHT VISION RIFLE SCOPE



A built-in long-range infrared illuminator provides advanced viewing capabilities and is ideally suited for operations in low-light / no-light conditions. One 18650 rechargeable battery provides long continuous operation. An external 5V power bank (battery pack) can be easily connected via a USB connector for a significant increase in operating time.



- 2560×1440 ultra-low light optical detector
- Supports Day/Night mode
- Detection range up to 400 m
- Built-in long-range IR illuminator
- On-board video recording and image capture
- Shot-Activated Recording
- 64 GB built-in EMMC memory
- Wi-Fi data transmission
- High-resolution OLED display
- Standby mode
- Replaceable and rechargeable Li-lon battery
- External power supply capability
- Waterproof & shockproof
- 3-year warranty







Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

## **SPECIFICATIONS**

| MAIN                      |  |
|---------------------------|--|
| Max. Resolution           | 2560 × 1440  |
| Frame Rate                | 25 Hz  |
| Magnification             | 2.5x - 20x   |
| Lens (Focal Length)       | 32 mm  |
| Aperture                  | F1.2   |
| Field of View             | 8.1° × 6.1°  |
| Minimal Focusing Distance | 3 m  |
| Detection Range           | 400 m (with IR 850 nm ON)  |
| Display                   | 0.49" OLED display, 1920×1080, 50 FPS  |
| Exit Pupil                | 6 mm   |
| Eye Relief                | 45 mm  |
| Diopter Adjustment        | -5 to +3   |
| SYSTEM                    |  |
| Image Mode                | Day, Night, Auto, Defog  |
| Digital Zoom              | 1x, 2x, 4x, 8x   |
| PIP                       | Yes  |
| Reticle                   | Yes  |
| Video Recording           | Yes (2560×1440, MP4)   |
| Audio Recording           | Yes  |
| Shot-Activated Recording  | Yes  |
| Snapshot Capture          | Yes (2560×1440, JPEG)  |
| Storage                   | Built-in EMMC (64 GB)  |
| Standby Mode              | Yes  |
| Freeze Zeroing            | Yes  |
| Ei-Fi Hotspot             | Yes  |
| POWER SUPPLY              |  |
| Battery Type              | One 18650 Rechargeable Li-ion battery  |
| Battery Operating Time    | 5.5 hours continuous running (@ 25°C, Hotspot, IR Emitter OFF)               |
| Over V-oltage Protection  | Yes  |
| External Power Supply     | 5 VDC/2 A, USB Type-C interface  |
| GENERAL                   |  |
| Working Temperature       | -30°C to 55°C (-22°F to 131°F)   |
| Max. Recoil               | 750 g  |
| Dimensions                | $217 \times 70 \times 87 \text{ mm } (8.5 \times 2.7 \times 3.4 \text{ in})$ |
| Weight                    | 465 g (1.03) oz without battery  |
| Protection Level          | IP67   |

Specifications are subject to change without notice.



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