SPECIFICATIONS

Shot-Activated Recording Yes Max. Recoil 1000 g/0.4 ms Flat Field Correction (FFC) Auto, Manual, Semi-Auto **Palettes** Black Hot, White Hot, Red Hot, Fusion Dimensions $219 \times 68 \times 67 \text{ mm} (8.5 \times 2.7 \times 2.6 \text{ in})$ **Exit Pupil Diameter**

6 mm
Reticle
10 types, 4 colors, on/off
Boresight Adjustment
Digital Controlled
Distance Measurement
Yes (Stadiametric)
Scene Mode
Cold, Warm
Picture In Picture Mode (PIP)
Yes
Video Recording
Yes

Defective Pixels Correction (DPC)
Yes
Audio Recording
Yes
Magnification
3.5× - 28×
Detector type
12μm VOx Uncooled Focal Plane Array
Standby Mode
Yes
Refresh rate
50 Hz
Resolution

320 × 256

Detection Range (6' object)

1200 m/yd

Snapshot

Yes

Lens system

25 mm; F/1.0

NETD

Less than 20 mK (25°C, F# = 1.0)

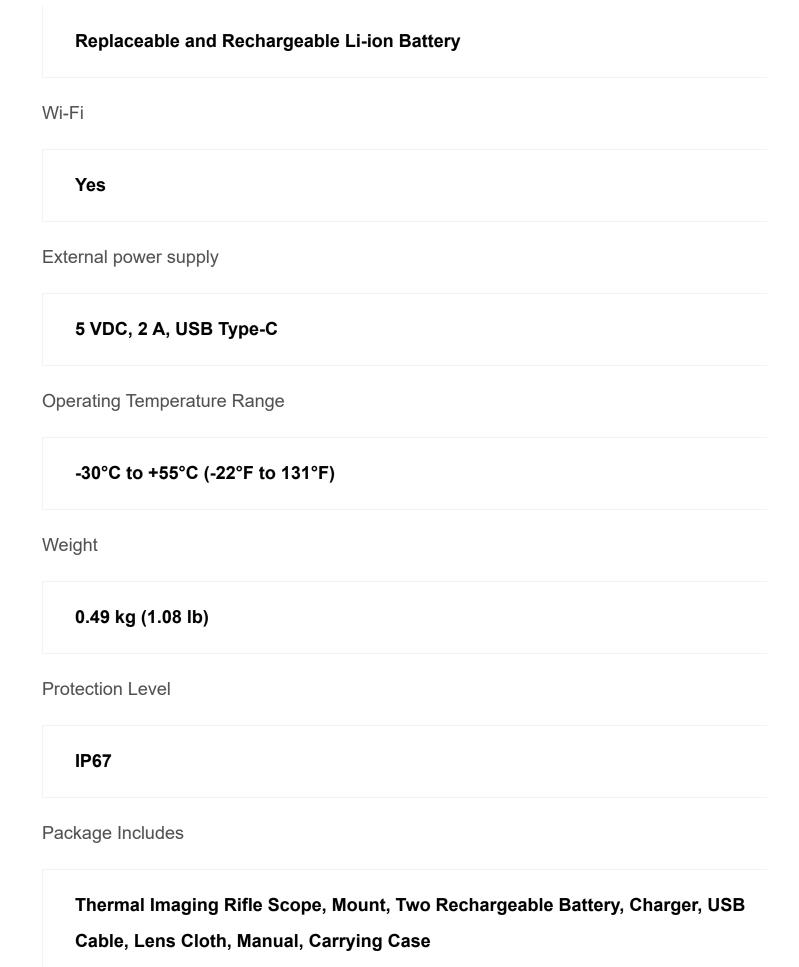
Field of view $(H \times X)$

 $7.0^{\circ} \times 5.3^{\circ}$

Digital zoom

1×, 2×, 4×, 8×

Diopter adjustment range -5 to +5 dpt Focusing range 7 m to infinity **Hot Track** Yes Eye relief 45 mm Display 0.39-inch, OLED, 1024×768 Storage **Built-in EMMC (16 GB) Battery Type**



Battery Life (Operating)

Over 6.5 hours (25°C, with WiFi off)