



SMART HD OPTICS

OTS-HD 640 2.5-25× THERMAL SMART HD MONOCULARS/VIEWER

ATN THE FUTURE
OF OPTICS

FEATURES

- RECORD HD VIDEO
- WiFi
- SMOOTH ZOOM
- E-COMPASS
- GEOTAGGING
- OBSIDIAN USER INTERFACE
- BLUETOOTH
- 3D GYROSCOPE



SPECIFICATIONS

Item #	TIMNOH643A
Sensor	640×480
Magnification	2.5 – 25×
Angle of view	12.5×9.7
Objective lens focal length	50 mm
Micro Display	HD Display
Core	ATN Obsidian “T” II
Eye relief	65 mm
Waterproof rating / IP rating	Weather resistant
Video Record Resolution	1280×960 @ 30 fps
Microphone	Yes
Micro SD card	Up to 64 GB
Micro USB	External Battery Pack
Micro HDMI	Yes
WiFi (Streaming, Gallery, & Controls)	iOS & Android
Bluetooth	4.1
GPS (Geotagging, Elevation, etc.)	Yes
3D Gyroscope	Yes, GS7
3D Accelerometer	Yes

3D Magnetometer	Yes
Gyro Range Finder	Yes
Electronic Compass	Yes
Smooth Zoom	Yes
Battery life (Li-ion)	8 hr
Battery type	(4) AA (Lithium Recommended)
Dimensions	8.81" x 3.16" x 3.14" 224×80.26×80 mm
Weight	1.85 lb / 0.84 kg
Warranty	3 years
Human Detection Range	1500
Human Recognition Range	600
Human Identification Range	360

* Specifications subject to change without notice

ACCESSORY PACKAGE FOR OTS-HD

ACMUBAT160	Extended life Battery Pack 16000 mAh with usb cable, cap and pouch for gun stock
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DESCRIPTION

OTS series gets its biggest update ever! Now powered by the Obsidian “T2” Core, this thermal monocular has never been so versatile. Finally take photos and videos directly to your MicroSD card. Access the gallery via Wi-Fi and view your video collection through the ATN Obsidian App. Featuring the same powerful sensors and features of the Smart HD family, the OTS sets a whole new standard for thermal monoculars.