EUROPE

ATN

THE FUTURE OF OPTICS

www.atneu.com

5-20X

Binox 4K

RANGEFINDER

DAY •

NIGHT •

THERMAL •

2022

SMART HD OPTICS

What are Smart HD Optics?

Smart HD Optics are nothing short of the most advanced electro-optics available.

Smart HD Optics bring the modern technology of smart phones, digital cameras and military electro-optics to the analog sporting optics market, creating a whole new revolutionary sporting optics field! ATN's Smart HD Optics now comprise the majority of our product line from day/night sights, binoculars and spotting scopes to thermal scopes, binoculars and viewers. Each and every one of these devices are powered by the ATN Obsidian Core.

Offering unprecedented features and improved image performance, the Obsidian Core has transformed ATN's product line, and has set a new standard for our industry. The Obsidian Core is a sensor-neutral micro-computer powered by an advanced ARM based processor, that hosts an array of sensors. Utilizing a Full HD (1920x1080) sensor for our day/night systems and either a 640x480 or 384x288 thermal sensor for our new HD thermal line of products. The Obsidian Core creates a uniform platform for our Smart HD devices.

Our all new Smart HD systems offer you many of the same features and functions you are now familiar with from our other SMART HD product lines. Utilizing the same intuitive UI (User Interface) and mobile Obsidian app platform. Once familiar with one of our Smart HD devices, using any other device is simple. All our smart systems offer high definition onboard video recording and photo capture; making sharing your experiences a breeze. Plenty of processing power, also means that these systems offer new and improved image quality and performance. And since now all our new scopes are powered by the Obsidian Core, we can pass on the savings and make our products more affordable.

ULTRA HD OPTICS

ATN is proud to deliver the next generation in innovation. Ultra HD Optics offers you image quality never before seen in digital optics. ATN's new 4K "True Color" Sensor is capable of capturing crisp clear images at the furthest ranges with increased color resolution and smooth gradations from darkness to light. All 4th Gen Optics have been redesigned to meet strict 600 lp/mm specifications to match our 4K sensor performance. The new Dual Core Processor that drivers our core allows for faster response, higher FPS rate, better streaming, and the use of a multitude of new image processing techniques.

The next several pages will help familiarize you with just some of the amazing features the new Smart HD Optics have to offer.

THE FUTURE OF OPTICS IS HERE!

* For more details see www.atneu.com

ATN EUROPE **THE FUTURE OF OPTICS**

ATN Europe LTD
1784 Sofia Bulgaria
Blvd Tsarigradsko shosse 7-11 km
Parking lot of Metro 1 store
PHONE:
+35932570140 Bulgaria
+48800088274 Poland
+420800720839 Czech Republic
sales@atneu.com www.atneu.com

ATN Europe LTD (Registered in UK)
1 & 2 Skylon Place, Hursey Rd
Hereford HR2 6NX, United Kingdom
Office Open: Mon-Fri 9:00 to 17:00 (GMT+1)
+44 2081451986 UK International Inquiries
sales@atnuk.com

X-SIGHT LTV SERIES
DAY & NIGHT DIGITAL RIFLE SCOPES

- ◖ DAY/NIGHT MODE
- REC RECORD HD VIDEO
- MULTIPLE RETICLES
- 3D GYROSCOPE
- LONG LASTING INTERNAL BATTERY

SPECIFICATIONS

	X-Sight LTV 3-9x	X-Sight LTV 5-15x
Item #	DGWSXS309LTV	DGWSXS515LTV
Lens	30 mm	50 mm
Magnification	3-9x	5-15x
Sensor	ATN QHD+ M584 Sensor	
Sensor Resolution	2688 x1944 @ 60 fps	
Core	ATN Obsidian LT Core	
Micro Display	1280x720 px	
Eye relief	90 mm	
3D Gyroscope	Yes	
3D Accelerometer	Yes	
Night Vision Mode	Yes	
Video Record	Yes	
Reticles	Multiple Patterns	
Video Record Resolution	1280×720	
Miscro SD Card	4 Gb to 64 Gb	
USB, type C	Charging Port	
Mount	30 mm Standard Rings (included)	
IR Illuminator	Included	
Battery life (Li-ion)	≈10 hrs	
Battery type	Internal Lithium Ion Battery	
Waterproof rating / IP rating	Weather resistant	
Operating Temperature	-20°F to +120°F / -28°C to 48°C	
Dimensions (body only)	12.2"x2.2"x2.2" / 310x55x55 mm	13"x2.2"x2.2" / 330x55x55 mm
Weight	1.6 lb / 745 g	1.7 lb / 780 g
Warranty	2 years	

*Specifications subject to change without notice.

X-SIGHT 4K PRO SERIES
DAY & NIGHT SMART HD RIFLE SCOPES

5-20x   3-14x

SPECIFICATIONS

	X-Sight 4K Pro 3-14x	X-Sight 4K Pro 5-20x
Item #	DGWSXS3144KP	DGWSXS5204KP
Magnification	3-14x	5-20x
Field of view at 1000 yds	460 ft (9°)	240 ft (5°)
Sensor	ATN 4K M265 Sensor, 3864 (H) x 2218 (V)	
Core	ATN Obsidian IV Dual Core	
System Resolution	600 lp/mm	
Micro Display	1280×720 HD Display	
Eye relief	90 mm	
Video Record Resolution	1080p @ 30/60/120 fps**	
Ballistic Calculator	Yes	
WiFi (Streaming, Gallery, & Controls)	iOS & Android	
Night Vision Mode	Yes	
Reticles	Multiple Patterns & Color Options	
Micro SD card	4 to 64 GB	
USB, type C	Yes	
Mount	30 mm Standard Rings	
IR Illuminator	Included	
Battery life (Liion)	18+ hrs	
Battery type	Internal Lithium Ion Battery	
Waterproof rating / IP rating	Weather resistant	
Dimensions (body only)	13.8"×3"×3" / 350×76×76 mm	14.9"×3"×3" / 379×76×76 mm
Weight	2.1 lb / 0.94 kg	2.2 lb / 1.01 kg
Warranty	2 years	

*Specifications subject to change without notice.
**When choosing to use this option, the incorporation of your widgets are absent. Widgets would include reticle, time stamp, and logo that are added during video processing.

- 120fps HD VIDEO WITH 30/60/120 FPS
- BALLISTIC CALCULATOR
- RECOIL ACTIVATED VIDEO (RAV)
- SMART RANGEFINDER
- SMART MIL DOT RETICLE
- SHARE ON SOCIAL MEDIA
- ONE SHOT ZERO
- ULTRA LOW POWER CONSUMPTION
- PROFILE MANAGER

OPTIONAL ACCESSORIES

ABL 1000 Laser Rangefinder

ABL 1500 Laser Rangefinder

ATN IR 850 Pro IR Illuminator

ATN IR 850 Supernova IR Illuminator

MARS LT SERIES
THERMAL RIFLE SCOPES

- LIGHT WEIGHT
- ERGONOMIC DESIGN
- USB TYPE C
- MULTIPLE RETICLES
- ULTRA LOW POWER CONSUMPTION

SPECIFICATIONS

	MARS LT 160		MARS LT 320			
Item #	MSLT1619	MSLT1625	MSLT3219	MSLT3225	MSLT3235	MSLT3250
Objective lens	19 mm	25 mm	19 mm	25 mm	35 mm	50 mm
Resolution	160x120 px 17 µm 60 Hz		320x240 px 12 µm 60 Hz			
Magnification	3-6x	4-8x	2-4x	3-6x	4-8x	5-10x
Field of view	8.1°x6.2°	6.2°x4.7°	11.6°x8.7°	8.8°x6.6°	6.3°x4.7°	4.4°x3.3°
Display Resolution	1280x720 px					
Eye relief	90 mm					
3D Accelerometer	Yes					
Color modes	White Hot / Black Hot					
Reticles	Multiple Patterns					
USB, type C	Charging					
Mount	30 mm Standard Rings (not included)					
Battery life (Li-ion)	10+ hrs					
IP rating	Weather resistant					
Human Detection Range	475 m	625 m	715 m	910 m	1510 m	1620 m
Human Recognition Range	240 m	315 m	305 m	455 m	680 m	710 m
Human Identification Range	160 m	210 m	200 m	290 m	400 m	415 m
Operating Temperature	-20°F to +120°F / -28°C to 48°C					
Dimensions	292x56x55 mm / 11.5" x 2.2" x 2.2"					
Weight	1.4 lb / 650 g					
Warranty	3 years					

*Specifications subject to change without notice

MARS 4 SERIES
THERMAL SMART HD RIFLE SCOPES
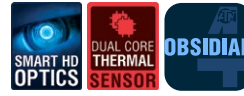
- BALLISTIC CALCULATOR
- RECOIL ACTIVATED VIDEO (RAV)
- SMART RANGEFINDER
- E-COMPASS
- SMART MIL DOT RETICLE
- SHARE ON SOCIAL MEDIA
- ONE SHOT ZERO
- ULTRA LOW POWER CONSUMPTION
- PROFILE MANAGER

SPECIFICATIONS

	MARS 4 384 1.25-5x	MARS 4 384 2-8x	MARS 4 384 4.5-18x	MARS 4 384 7-28x	MARS 4 640 1-10x	MARS 4 640 1.5-15x	MARS 4 640 2.5-25x	MARS 4 640 4-40x
Item #	MS4K3819	MS4K3825	MS4K3850	MS4K3875	MS4K6419	MS4K6425	MS4K6450	MS4K6475
Sensor	Gen 4 384x288				Gen 4 640x480			
Magnification	1.25-5x	2-8x	4.5-18x	7-28x	1-10x	1.5-15x	2.5-25x	4-40x
Field of view	16°×12.5°	12°×9.5°	6°×4.7°	3°×2.4°	32°×25°	24°×19°	12.5°×9.7°	8.3°×6.2°
Core	ATN Obsidian IV Dual Core T							
Micro Display	1280x720 HD Display							
Eye relief	90 mm							
Video Record Resolution	1280x960 @ 30/60 fps							
WiFi (Streaming, Gallery, & Controls)	iOS & Android							
RAV (Recoil Activated Video)	Yes							
Reticles	Multiple Patterns & Color Options							
Micro SD card	From 4 to 64 GB							
USB, type C	Yes							
Mount	30 mm Standard Rings (included)							
Internal Lithium Ion Battery	18+ hrs				16+ hrs			
Waterproof rating / IP rating	Weather resistant							
Dimensions	13.1"×3"×3" 332×76×76 mm	13.5"×3"×3" 343×76×76 mm	13.8"×3"×3" 351×76×76 mm	14.8"×3"×3" 375×76×76 mm	13.1"×3"×3" 332×76×76 mm	13.5"×3"×3" 343×76×76 mm	13.8"×3"×3" 351×76×76 mm	14.8"×3"×3" 375×76×76 mm
Weight	1.93 lb / 0.88 kg	2.03 lb / 0.92 kg	2.2 lb / 1.0 kg	2.35 lb / 1.06 kg	1.93 lb / 0.88 kg	2.03 lb / 0.92 kg	2.2 lb / 1.0 kg	2.35 lb / 1.06 kg
Warranty	3 years							
Human Detection Range	750 m	960 m	1800 m	3000 m	830 m	1050 m	1950 m	3300 m
Human Recognition Range	335 m	480 m	720 m	1320 m	350 m	530 m	800 m	1450 m
Human Identification Range	205 m	300 m	430 m	720 m	225 m	330 m	475 m	800 m

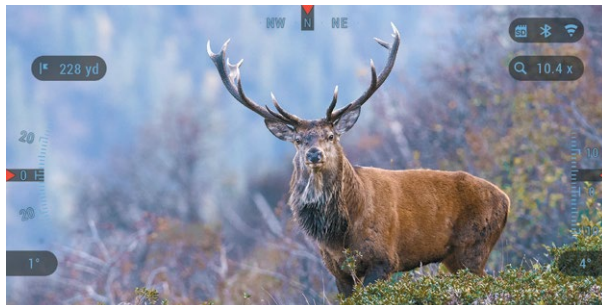*Specifications subject to change without notice

BINOX 4K 4-16X

DAY & NIGHT SMART HD BINOCULAR W/ BUILT-IN LASER RANGEFINDER

IMAGE QUALITY

4K Ultra HD technology, combined with our cutting edge Dual Core Processor, gives you unsurpassed image quality with richer and more vivid color tones. Providing the end user with a visual experience like no other.

* binocular view

RECORD HD VIDEO

Make capturing your experiences in stunning 1080p a regular part of your adventures. No more missed opportunities of that once in a lifetime moment. ATN expands the boundaries of Full HD video recording with rich colors and sharp details. Just insert an SD card to shoot your hunting episodes without any additional USB cables. Bring your successes back home and share with friends, family and on social media. Never miss a chance to catch your accomplishments on video.

LASER RANGEFINDER

The new 4K Sensor was incorporated for better visibility and crisper images, but we didn't stop there. We integrated a Laser Rangefinder, so you now have the ultimate binocular package that has everything you want. Not only do you have the ability to see both day and night at your fingertips, but you now have the ability to range your target with absolute accuracy for dope hold over or know how far you need to trek to your next waypoint.

TARGET DISTANCE

DUAL STREAM VIDEO

By incorporating a Dual Core Processor, we are now able to provide a much more enhanced experience. Now, you can Live Stream via WiFi to a mobile device, and record in your binoculars at the same time, without lag or loss of performance.

SPECIFICATIONS

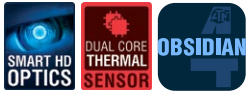|	BinoX 4K 4-16x
Item #	DGBNBN4KLRF
Sensor	ATN 4K M265 Sensor 3864 (H) x 2218 (V)
Magnification	4-16x
Field of view	220 ft
Objective lens	40 mm
Display Resolution	1280x720x2
Interpupillary adjustment range	60-70 mm
Eye relief	10-30 mm
Focus Range	10 ft to infinity
IR illuminator	Yes
Laser Rangefinder	Yes
Video Record Resolution	1080p @ 30/60/120fps**
Precision to	± 1 y/m
Range	5-1000 y/m
IP rating	Weather Resistant
Charging	USB, type C
WiFi (Streaming, Gallery, & Controls)	iOS & Android
Micro SD Card	4 to 64 GB
Battery life (Li-ion)	18+ hrs
Dimensions	9.4" x 5" x 2.6" / 240 x 128 x 67 mm
Weight	2.5 lb / 1.12 kg
Warranty	2 years

*Specifications subject to change without notice.
**When choosing to use this option, the incorporation of your widgets are absent. Widgets would include reticle, time stamp, and logo that are added during video processing.

BINOX 4T SERIES
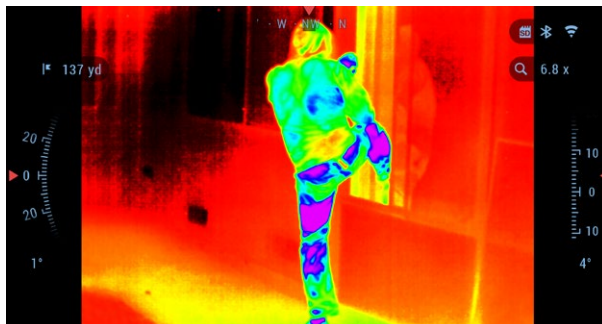## THERMAL SMART HD BINOCULARS W/ BUILT-IN LASER RANGEFINDER

DUAL STREAM VIDEO

By incorporating a Dual Core Processor, we are now able to provide a much more enhanced experience. Now, you can Live Stream via WiFi to a mobile device, and record in your scope at the same time, without lag or loss of performance.

LASER RANGEFINDER

We integrated a Laser Rangefinder, so you now have the ultimate binocular package that has everything you want. Not only do you have the ability to see both day and night at your fingertips, but you now have the ability to range your target with absolute accuracy for dope hold over or know how far you need to trek to your next waypoint.

TARGET DISTANCE

IMAGE QUALITY

By combining Cutting-Edge thermal technology with our Dual Core Processor, we are able to deliver unsurpassed image quality. Giving the end user a visual experience like no other.

* binocular view

SPECIFICATIONS

	BinoX 4T 1.25-5x	BinoX 4T 2-8x	BinoX 4T 4.5-18x
Item #	TIBNBX4381L	TIBNBX4382L	TIBNBX4384L
Sensor		384x288	
Magnification	1.25-5x	2-8x	4.5-18x
Field of view	16°×12.5°	12°×9.5°	6x4.7°
Display Resolution		1280x720x2 px	
Interpupillary adjustment range		60-70 mm	
Eye relief		10-30 mm	
Focus Range		10 ft to infinity	
Laser Rangefinder		Yes	
Precision to		± 1 y/m	
Range		5-1000 y/m	
Video Record Resolution		1280x960p @ 30/60fps	
IP rating		Weather Resistant	
Charging		USB, type C	
WiFi (Streaming, Gallery, & Controls)		iOS & Android	
Micro SD Card		4 to 64 GB	
Battery life (Li-ion)		15+ hrs	
Human Detection Range	750 m	960 m	1800 m
Human Recognition Range	335 m	480 m	720 m
Human Identification Range	205 m	300 m	430 m
Dimensions		9.4" x 5" x 2.6" / 240 x 128 x 67 mm	
Weight		2.5 lb / 1.12 kg	
Warranty		3 years	

*Specifications subject to change without notice

ODIN LT SERIES
THERMAL MONOCULARS

ATN OBSIDIAN LT CORE

USB C PORT IN OPTIONAL RECHARGEABLE BATTERY

STEP ZOOM

ERGONOMIC DESIGN

LIGHT WEIGHT

DESCRIPTION

The ATN ODIN LT has been completely redesigned from top to bottom. This thermal handheld scanner is lighter and ergonomically designed to be hand held or mounted to a helmet or headgear for observation.

Slim and ergonomic, fits perfectly in your hand. Using our new Obsidian LT Core and Cutting-Edge sensors for sharp crisp images and extended range. Now you can use single use CR123A batteries or the optional rechargeable battery in this device.

This is one tool you'll want with you at all times. Recovery efforts will seem effortless, finding game will no longer be frustrating or hard to find. Search and Rescue operations will be quicker and more efficient!

SPECIFICATIONS

	ODIN LT 320 2-4x	ODIN LT 3-6x 320	ODIN LT 320 4-8 x
SKU	TIMNODN319X	TIMNODN325X	TIMNODN335X
Objective lens	19 mm	25 mm	35 mm
Resolution	320x240, 60 fps, 12 µm		
Magnification	2-4x	3-6x	4-8x
Field of view	11.6°x8.7°	8.8°x6.6°	6.3°x4.7°
Core	ATN Obsidian Core LT		
Display Resolution	1280x960 px		
Eye relief	25 mm		
Color modes	White Hot / Black Hot		
Battery type	1 x CR123A (Li-ion)		
Battery life (Li-ion)	2.5 Hrs (or Optional Rechargeable Battery with 5 Hrs of runtime)		
Charging	USB, type C port is on the Optional Rechargeable Battery		
IP rating	Weather resistant		
Human Detection Range	535 m	910 m	1510 m
Human Recognition Range	380 m	455 m	680 m
Human Identification Range	230 m	290 m	340 m
Operating Temperature	−20°F to +120°F / −28°C to 48°C		
Dimensions	5.16"x2.8"x1.81" / 131x71x46 mm		5.71"x2.8"x2.01" / 145x71x51 mm
Weight	285 g		342 g
Warranty	3 years		

*Specifications subject to change without notice

OTS-XLT SERIES
HANDHELD THERMAL MONOCULARS

OBSIDIAN LT

NEW THERMAL SENSOR
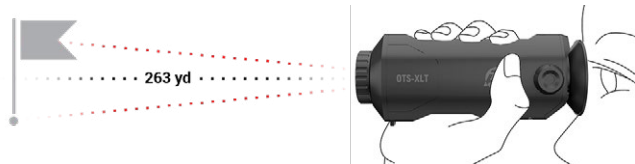

19 mm

25 mm

- ⟳ ERGONOMIC DESIGN
- ⚑ RANGEFINDER
- REC RECORD VIDEO
- ⟲ COLOR MODES
- ⊜ USB TYPE C

DESCRIPTION

The handheld thermal monocular is a handheld device for observation, highest temperature target tracking, distance measurement. The high-sensitivity built-in thermal detector provides you with clear view even in total darkness. The device is mainly applied to outdoor scenarios such as patrolling, law enforcement, search and rescue, drug enforcement, anti-smuggling, hiking, travel, and hunting, etc.

SMART RANGEFINDER

The device can detect the distance between the target and the observation position.

263 yd

SPECIFICATIONS

	OTS-XLT 160 2-8x	OTS-XLT 160 2.5-10x
Lens	19 mm	25 mm
Sensor	160x120 px / 17 μm 50 Hz	
Magnification	2 – 8×	2.5 – 10×
Field of view, degrees	8.2×6.2	6.5×4.9
Core	ATN Obsidian Core LT	
Micro Display	720×540 px	
IP rating	IP67	
Charging	USB, type C	
Video Record Resolution	720×576 px	
Internal Storage	8 Gb	
Color modes	White Hot / Black Hot / Red Hot / Color	
Battery life (Li-ion)	≈10 hr	
Operating Temperature	-4°F to +131°F / -20°C to 55°C	
Dimensions	6.85” × 2.63” × 2.08” / 174 × 67 × 53 mm	
Weight	0.81 lb/370 g	
Human Detection Range, m	670	850
Human Recognition Range, m	335	425
Human Identification Range, m	170	210
Warranty	2 years	

*Specifications subject to change without notice

*scope view

www.atneu.com   e-mail: sales@atneu.com

OTS LT SERIES
THERMAL MONOCULARS

19 mm   25 mm   35 mm

- ⊙ ERGONOMIC DESIGN
- ✸ ATN OBSIDIAN LT CORE
- 🔋 LONG LASTING INTERNAL BATTERY
- ⊖ USB TYPE C

IMAGE QUALITY

Using our new Obsidian LT Core and Cutting-Edge sensors for sharp crisp images and extended range.

SPECIFICATIONS

	OTS LT 160		OTS LT 320			
Item #	TIMNOLT136X	TIMNOLT148X	TIMNOLT319X	TIMNOLT325X	TIMNOLT335X	TIMNOLT350X
Lens	19 mm	25 mm	19 mm	25 mm	35 mm	50 mm
Resolution	160x120 px / 17 µm 60 Hz		320x240 px / 12 µm 60 Hz			
Magnification	3-6x	4-8x	2-4x	3-6x	4-8x	6-12x
Field of View	8.1°x6.2°	6.2°x4.7°	11.4°x8.6°	8.8°x6.6°	6.3°x4.7°	4.5°x3°
Display Resolution	1280x960 px					
Eye relief	25 mm					
Color modes	White Hot / Black Hot					
Internal Lithium Ion Battery	10+hr		9+hr			
USB, type C	Charging					
IP rating	Weather resistant					
Human Detection Range	475 m	625 m	535 m	910 m	1510 m	1700 m
Human Recognition Range	240 m	315 m	380 m	455 m	680 m	700 m
Human Identification Range	160 m	210 m	230 m	290 m	340 m	400 m
Operating Temperature	-20°F to +120°F / -28°C to 48°C					
Dimensions	7.7" x 3" x 2.6"/ 196x76x66 mm					
Weight	1.2 lb / 560 g					
Warranty	3 Years					

*scope view

*Specifications subject to change without notice

Comfortable
25 mm eye relief

Ergonomic
and Simple to use

320x240

OTS 4T SERIES
THERMAL SMART HD MONOCULARS

SMART HD OPTICS · DUAL CORE THERMAL SENSOR · OBSIDIAN 4

OPTIONAL ACCESSORIES

ABL 1000 LASER RANGEFINDER

ABL 1500 LASER RANGEFINDER

- 🧭 E-COMPASS
- ⚙️ DUAL CORE PROCESSOR
- 🔗 SHARE ON SOCIAL MEDIA
- 🔋 ULTRA LOW POWER CONSUMPTION

CUTTING EDGE DUAL CORE THERMAL SENSOR

We've combined the next generation thermal sensor with our dual core processor giving you the best thermal monocular ever! Join the thermal evolution!

FEATURES

IMAGE QUALITY

By combining Cutting-Edge thermal technology with our Dual Core Processor, we are able to deliver unsurpassed image quality. Giving the end user a visual experience like no other.

DUAL STREAM VIDEO

By incorporating a Dual Core Processor, we are now able to provide a much more enhanced experience. Now, you can Live Stream via WiFi to a mobile device, and record in your scope at the same time. Without lag or loss of performance.

RECORD VIDEO

This feature gives you the opportunity to capture your experiences on video. Using an SD card allows you to record your adventures without any additional USB cables. Never missing a chance to catch your moment on video.
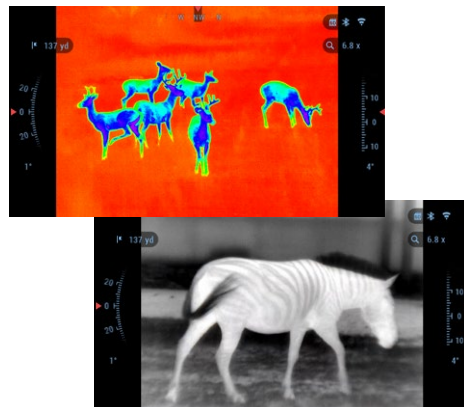
SPECIFICATIONS

	OTS 4T 384 1.25 - 5x	OTS 4T 384 2 - 8x	OTS 4T 384 4.5 - 18x	OTS 4T 384 7 - 28x	OTS 4T 640 1 - 10x	OTS 4T 640 1.5 - 15x	OTS 4T 640 2.5 - 25x	OTS 4T 640 4 - 40x
# Item	TIMNO4381A	TIMNO4382A	TIMNO4384A	TIMNO4387A	TIMNO4641A	TIMNO4642A	TIMNO4643A	TIMNO4644A
Sensor	Gen 4 - 384x288				Gen 4 - 640x480			
Magnification	1.25 - 5x	2 – 8x	4.5 – 18x	7 – 28x	1 – 10x	1.5 – 15x	2.5 – 25x	4 – 40x
Field of view, degrees	16x12.5	12x9.5	6x4.7	5x3.8	32x25	24x19	12.5x9.7	8.3x6.2
Core	ATN Obsidian IV Dual Core T							
Micro Display	1280x720 HD Display							
Eye relief	25 mm							
Video Record Resolution	1280x960 @ 30/60 fps							
WiFi (Streaming, Gallery, & Controls)	iOS & Android							
Bluetooth	Yes							
3D Gyroscope	Yes							
3D Accelerometer	Yes							
E-Barometer	Yes							
Smart Range Finder	Yes							
Electronic Compass	Yes							
Smooth Zoom	Yes							
Microphone	Yes							
Micro SD card	From 4 to 64 GB							
USB, type C	Yes							
Internal Lithium Ion Battery	18+ hrs				16+ hrs			
Waterproof rating / IP rating	Weather resistant							
Dimensions	8.7"x3.1"x3" 220x80x75 mm	8.7"x3.1"x3" 220x80x75 mm	9.3"x3.1"x3" 235x80x75 mm	10.2"x3.1"x3" 260x80x75 mm	8.7"x3.1"x3" 220x80x75 mm	8.7"x3.1"x3" 220x80x75 mm	9.3"x3.1"x3" 235x80x75 mm	10.2"x3.1"x3" 260x80x75 mm
Weight	850 g / 1.87 lb	850 g / 1.87 lb	875 g / 1.93 lb	900 g / 1.98 lb	850 g / 1.87 lb	850 g / 1.87 lb	875 g / 1.93 lb	900 g / 1.98 lb
Warranty	3 years							
Human Detection Range	750	960	1800	3000	830	1050	1950	3300
Human Recognition Range	335	480	720	1320	350	530	800	1450
Human Identification Range	205	300	430	720	225	330	475	800

*Specifications subject to change without notice

AUXILIARY BALLISTIC LASER 1000/1500
LASER RANGEFINDERS

(|╞) 235 yd

16.3 x
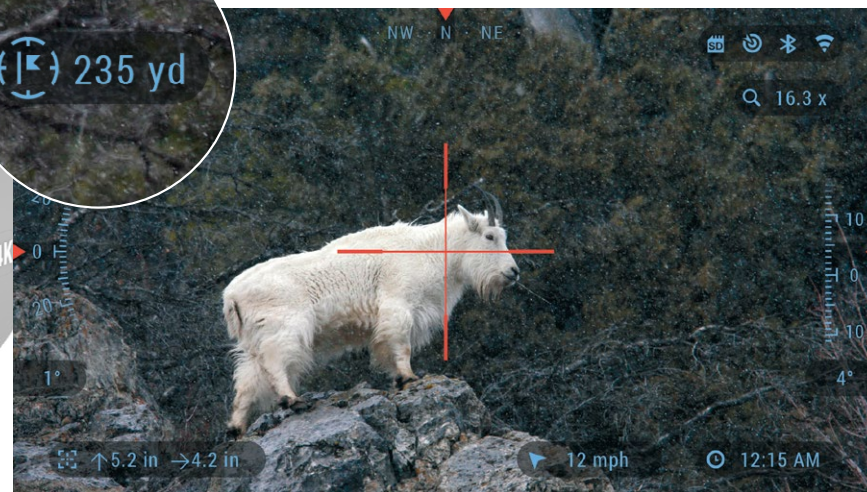
*scope view

SENDING DISTANCE TO THE BALLISTICS CALCULATOR

TURN YOUR ATN SMART SIGHT INTO A PRECISE HUNTING MACHINE!

Simple and Quick to attach, the ABL Smart Rangefinder takes just minutes to install. Once active, your ATN Smart Scope's internal Ballistic Calculator will make Instantaneous POI adjustments to your reticle.

MAKE EVERY SHOT COUNT!

COMPATIBLE WITH

X-Sight 4K   Mars 4

SPECIFICATIONS

	ABL 1000	ABL 1500
ITEM #	ACMUABL1000	ACMUABL1500
Precision to	± 1 y/m	
Range	5-1000 y/m	5-1500 y/m
Bluetooth	4.1	
Environmental rating	Waterproof	
Pairs with smart HD	Obsidian II or higher	
Smart HD optics compatibility	X-Sight 4K Series, Mars 4 Series	
Battery life	6 months or 5,000 measurements	
Battery type	1 x CR2 type, 3 V	
Dimensions	4.37" x 3.43" x 2.8" / 111 x 87 x 71 mm	
Weight	0.8 lb / 360 g	
Warranty	2 years	

*Specifications subject to change without notice

IR850 SUPERNOVA
EXTREME RANGE
INFRA-RED ILLUMINATOR

IR850 PRO
LONG RANGE
INFRA-RED ILLUMINATOR

DESCRIPTION

ATN IR850 Supernova; an extremely powerful, long range infra-red illuminator with adjustable mount, that is perfect for hunting and search and rescue use.

DESCRIPTION

ATN IR850 Pro an extremely powerful, long range 850 mW infrared illuminator for hunting and search & rescue use.

SPECIFICATIONS

Item #	ACMUIR85SN
LED Module	High power emitter with IR850 Xtreme driver
Lens	Aspherical glass
Material	Constructed using aircraft grade aluminium
Surface	Type III hard anodized with highly durable finish
Waterproof	IPX-8
Battery type	18650 rechargeable, 3.7 V Lithium ion
Dimensions	6.93"×2.68"×1.06" / 176×68×27 mm
Weight	0.73 lb / 330 g

*ATN reserves the right to change the above specifications at any time without notice.

SPECIFICATIONS

Item #	ACMUIR85PR
LED Module	High power emitter with IR850 Pro driver
Lens	Aspherical glass
Material	Constructed using aircraft grade aluminium
Surface	Type III hard anodized with highly durable finish
Waterproof	IPX-8
Battery type	18650 rechargeable, 3.7 V Lithium ion
Dimensions	6.3"×2.13"×0.98" ×1.06" / 160×54×25×27 mm
Weight	0.67 lb / 305 g

*ATN reserves the right to change the above specifications at any time without notice.

EUROPE
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DAY •
NIGHT •
THERMAL •