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# 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 microcomputer 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.

## **Quick Detach Mount**

10,000 mAh BATTERY PACK

X-TRAC

**Extended Life Battery Kit** 

TACTICAL REMOTE ACCESS CONTROL

RETAIN ZERO WHEN SWAPPING BETWEEN PLATFORMS



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page **12** 

## **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.atncorp.com



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# X-SIGHT LTV SERIES DAY & NIGHT DIGITAL RIFLE SCOPES

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





#### **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+ N	1584 Sensor				
Sensor Resolution	2688 x1944 @ 60 fps					
Core	ATN Obsid	ian 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	Chargii	ng Port				
Mount	30 mm Standard	Rings (included)				
IR Illuminator	Inclu	ıded				
Battery life (Li-ion)	≈10	hrs				
Battery type	Internal Lithiu	m 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" / 13"x2.2"x2.2" / 310x55x55 mm 330x55x55 mm					
Weight	1.6 lb / 745 g	1.7 lb / 780 g				
Warranty	2 ye	ears				

<sup>\*</sup>Specifications subject to change without notice.

#### **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	r, 3864 (H) x 2218 (V)				
Core	ATN Obsidiar	ı IV Dual Core				
System Resolution	600 I	p/mm				
Micro Display	1280×720 HD Display					
Eye relief	90 mm					
Video Record Resolution	1080p @ 30/	60/120 fps**				
Ballistic Calculator	Y	es				
WiFi (Streaming, Gallery, & Controls)	iOS & Android					
Night Vision Mode	Yes					
Reticles	Multiple Patterns	& Color Options				
Micro SD card	4 to 6	64 GB				
USB, type C	Y	es				
Mount	30 mm Sta	ndard Rings				
IR Illuminator	Incli	uded				
Battery life (Liion)	18+	hrs				
Battery type		ım 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 y	ears				

\*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.

- HD VIDEO WITH 30/60/120 FPS
- **SALLISTIC 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**



ATN X-TRAC Remote Control



AUXILIARY BALLISTIC LASER Rangefinder Series



ATN LASERBALLISTICS Rangefinder Series



ATN IR 850 Pro IR Illuminator



ATN WEAPON BATTERY PACK



ATN QUICK DETACH MOUNT

# THOR LT SERIES THERMAL RIFLE SCOPES

# THOR 4 SERIES THERMAL SMART HD RIFLE SCOPES





- **OBALLISTIC CALCULATOR**
- SMART RANGEFINDER
- E-COMPASS
- SMART MIL DOT RETICLE
- SHARE ON SOCIAL MEDIA
- ONE SHOT ZERO
- **S** ULTRA LOW
  - POWER CONSUMPTION
- = PROFILE MANAGER

#### **SPECIFICATIONS**

	ThOR	LT 160	ThOR LT 320					
Item #	TIWSTLT136X	TIWSTLT148X	TIWSTLT319X	TIWSTLT325X	TIWSTLT335X	TIWSTLT350X		
Objective lens	19 mm	25 mm	19 mm	25 mm	35 mm	50 mm		
Resolution		120 px 1 60 Hz			240 px 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 Ho	t			
Reticles			Multiple	Patterns				
USB, type C			Char	ging				
Mount		30 mm 9	Standard R	ings (not i	ncluded)			
Battery life (Li-ion)			10+	hrs				
IP rating			Weather	resistant				
<b>Human Detection Range</b>	475 m	625 m	715 m	910 m	1510 m	1620 m		
<b>Human Recognition Range</b>	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 ye	ars				

<sup>\*</sup>Specifications subject to change without notice

	ThOR 4 384 1.25-5x	ThOR 4 384 2-8x	ThOR 4 384 4.5-18x	ThOR 4 384 7-28x	ThOR 4 640 1-8x	ThOR 4 640 1.5-15x	ThOR 4 640 2.5-20x	ThOR 4 640 4-40x
Item #	TIWST4381A	TIWST4382A	TIWST4384A	TIWST4387A	TIWST4641A	TIWST4642A	TIWST4643A	TIWST4644A
Sensor		Gen 4 3	84x288			Gen 4 6	40x480	
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°	5°×3.8°	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)				Y	es			
Reticles			M	lultiple Patterns	& Color Optio	ns		
Micro SD card				From 4	to 64 GB			
USB, type C				Y	es			
Mount			30	0 mm Standard	Rings (include	d)		
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 ye	ears			
<b>Human Detection Range</b>	750 m	960 m	1800 m	3000 m	830 m	1050 m	1950 m	3300 m
<b>Human Recognition Range</b>	335 m	480 m	720 m	1320 m	350 m	530 m	800 m	1450 m
<b>Human Identification Range</b>	205 m	300 m	430 m	720 m	225 m	330 m	475 m	800 m

<sup>\*</sup>Specifications subject to change without notice

## **OTS-XLT SERIES** HANDHELD THERMAL MONOCULARS





**ERGONOMIC DESIGN** 

**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 enforce-

ment, anti-smuggling, hiking, travel, and hunting, etc.

**SMART RANGEFINDER** The device can detect the distance between the target and

RANGEFINDER RECORD VIDEO

**COLOR MODES USB TYPE C** 

the observation position.





or con tox none						
OTS-XLT 160 2-8x	OTS-XLT 160 2.5-10x					
19 mm	25 mm					
160x120 px / 17 μm 50 Hz						
$2 - 8 \times $ $2.5 - 10 \times$						
8.2×6.2	6.5×4.9					
ATN Obsid	ian Core LT					
720×5	540 px					
IP	67					
USB, type C						
720×576 px						
8	Gb					
White Hot / Black H	ot / Red Hot / Color					
≈10	) hr					
-4°F to +131°F	/ -20°C to 55°C					
$6.85" \times 2.63" \times 2.08$	" / 174 × 67 × 53 mm					
0.81 lb	)/370 g					
670	850					
335	425					
170 210						
2 ye	ears					
	19 mm 160x120 px / 2 − 8× 8.2×6.2  ATN Obsid 720×5  IP USB, 720×5  8 White Hot / Black H ≈10 -4°F to +131°F 6.85" × 2.63" × 2.08 0.81 lb 670 335 170					

<sup>\*</sup>scope view

	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 H	ot / 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	o/370 g				
Human Detection Range, m	670 850					
Human Recognition Range, m	335 425					
Human Identification Range, m	170 210					
Warranty	2 years					















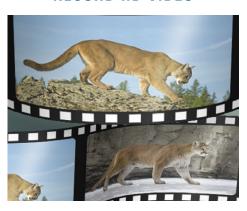


## **BINOX 4K 4-16X**

#### DAY & NIGHT SMART HD BINOCUL AR W/ BUILT-IN LASER BANGFFINDER



#### RECORD HD VIDEO



#### **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

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.



#### **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.



	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

<sup>\*</sup>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



#### 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.



#### **DUAL STREAM VIDEO**

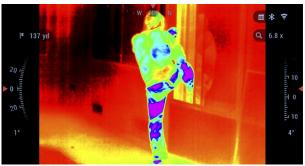
By incorporating a Dual Core Processor, we are now able to provide a much more enhanced experience. Now, you can Live Stream via WiFi to a mobile device, and record in your scope at the same time, without lag or loss of performance.



#### **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.





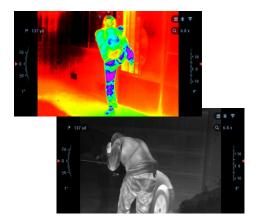
#### \* binocular view

	BinoX 4T 1.25-5x	BinoX 4T 2-8x	BinoX 4T 4.5-18x	BinoX 4T 1-10x	BinoX 4T 1.5-15x	BinoX 4T 2.5-25x			
Item #	TIBNBX4381L	TIBNBX4382L	TIBNBX4384L	TIBNBX4641L	TIBNBX4642L	TIBNBX4643L			
Sensor		384x288			640x480				
Magnification	1.25-5x	2-8x	4.5-18x	1-10x	1.5-15x	2.5-25x			
Field of view	16°×12.5°	12°×9.5°	6x4.7°	32°×25°	24°×19°	12.5°×9.7°			
Display Resolution	1280x720x2 px								
Interpupillary adjustment range		60-70 mm							
Eye relief		10-30 mm							
Focus Range		10 ft to infinity							
Laser Rangefinder			Ye	es					
Precision to			± 1	y/m					
Range			5-100	0 y/m					
Video Record Resolution			1280x960p	@ 30/60fps					
IP rating			Weather	Resistant					
Charging			USB, t	type C					
WiFi (Streaming, Gallery, & Controls)			i0S & <i>F</i>	Android					
Micro SD Card			4 to 6	64 GB					
Battery life (Li-ion)			15+	hrs					
Human Detection Range	750 m	960 m	1800 m	830 m	1050 m	1950 m			
<b>Human Recognition Range</b>	335 m	480 m	720 m	350 m	530 m	800 m			
Human Identification Range	205 m	300 m	430 m	225 m	330 m	475 m			
Dimensions	9.4" x 5" x 2.6" / 240 x 128 x 67 mm								
Weight			2.5 lb /	1.12 kg					
Warranty			3 ye	ears					

<sup>\*</sup>Specifications subject to change without notice

# OTS 4T SERIES THERMAL SMART HD MONOCULARS





#### **OPTIONAL ACCESSORIES**



**ABL 1000 LASER RANGEFINDER** 



**ABL 1500 LASER RANGEFINDER** 

#### **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 - 20x	OTS 4T 640 4 - 40x
# Item	TIMNO4381A	TIMNO4382A	TIMNO4384A	TIMNO4387A	TIMNO4641A	TIMNO4642A	TIMNO4643A	TIMNO4644A
Sensor		Gen 4 - 3	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)				i0S & /	Android			
Bluetooth				Y	es			
3D Gyroscope				Y	es			
3D Accelerometer				Y	es			
E-Barometer				Y	es			
Smart Range Finder				Y	es			
Electronic Compass				Y	es			
Smooth Zoom				Y	es			
Microphone				Y	es			
Micro SD card				From 4	to 64 GB			
Micro USB, type C				Y	es			
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 ye	ears			
<b>Human Detection Range</b>	750	960	1800	3000	830	1050	1950	3300
<b>Human Recognition Range</b>	335	480	720	1320	350	530	800	1450
<b>Human Identification Range</b>	205	300	430	720	225	330	475	800

#### acifications subject to change without notice

#### **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.

E-COMPASS

**DUAL CORE PROCESSOR** 

SHARE ON SOCIAL MEDIA

**SOLUTION** ■ ULTRA LOW POWER CONSUMPTION

# OTS LT SERIES THERMAL MONOCULARS



#### SPECIFICATIONS







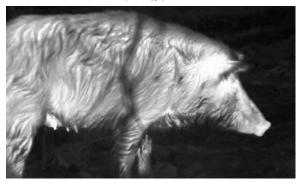
*S									
J	v	U	Μ	U	V	ч	U	٧	V

SPECIFICATIONS									
	OTS L	T 160							
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			Chai	ging					
IP rating			Weather	resistant					
<b>Human Detection Range</b>	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			
<b>Human Identification Range</b>	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 Y	ears					

<sup>\*</sup>Specifications subject to change without notice

- S 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.





### 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!**



	ABL 1000 FMG	ABL 1500 FMG
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, ThOR 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	

<sup>\*</sup>Specifications subject to change without notice

### **IR850 SUPERNOVA**

#### EXTREME RANGE INFRA-RED ILLUMINATOR



#### **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	6.3"×3.3"×2.1" / 160×84×54 mm
Weight	0.83 lb / 380 g

<sup>\*</sup>ATN reserves the right to change the above specifications at any time without notice.

# IR850 PRO LONG RANGE INFRA-RED ILLUMINATOR



#### **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"×3.3"×2.1" / 160×84×54 mm	
Weight	0.83 lb / 380 g	

<sup>\*</sup>ATN reserves the right to change the above specifications at any time without notice.

## POWER WEAPON KIT

20,000 mAh BATTERY PACK



#### **DESCRIPTION**

The ATN Extended Power Kit gives you plenty of juice whenever and wherever you need it. Up to 20 hrs of continuous use. Easy to recharge and can power other devices.

Designed to be used with the ATN line of Smart HD Optics: X-Sight 4K BH, X-Sight 4K Pro and ThOR 4.

## EXTENDED LIFE BATTERY KIT

10,000 mAh BATTERY PACK



#### **DESCRIPTION**

Don't let yourself be stuck without a functioning unit, because you didn't bring extra batteries to power your device. ATN Extended Life Battery kit can support your binoculars or monoculars for up to 15 hrs. You can use your devices longer and save money and the environment in the process. Enjoy your activities all day long — whether scouting, camping, bird watching, or surveillance. You can even power your none ATN devices, which are compatible with a micro USB.

Designed to be used with the ATN line of Smart HD Optics: BinoX 4K and BinoX 4T.

# X-TRAC TACTICAL REMOTE ACCESS CONTROL



#### **SPECIFICATIONS**

Item #	ACMURCNTRL1
Bluetooth	4.0
Environmental rating	Water resistant
Battery type	CR2450
Controls	6 Tactile buttons and a Roller
Dimensions	3.2"×2"×0.8" / 80×50×21 mm
Weight	1.76 oz / 50 g

<sup>\*</sup>ATN reserves the right to change the above specifications at any time without notice.

## QUICK DETACH MOUNT RETAIN ZERO WHEN SWAPPING

RETAIN ZERO WHEN SWAPPING BETWEEN PLATFORMS



#### **DESCRIPTION**

The ATN Quick Detach Mount is a great addition for your new X-Sight 4K or ThOR 4. Take advantage of the profile manager of your scope, move it from platform to platform and still retain zero.

