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ULTRA HD OPTICS

Experience ATN's Ultra HD Optics like never before! Our new 4K "True Color" Sensor is capable of capturing crisp clear images

at the furthest ranges with increased daytime color resolution (4 million colors). With 24,000 shades of grey, you'll also get incredibly smooth nighttime gradations from darkness to light.

All 5th Gen Optics have been redesigned to meet strict specifications to match our 4K sensor performance. The new Quad Core Processor that drives 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 and Ultra HD Optics have to offer.

THE FUTURE OF OPTICS IS HERE!



X-SIGHT 5 / 5 LRF SERIES

ULTRA HD 4K+ SMART DAY & NIGHT VISION RIFLE SCOPE





"scope viev



Experience true-to-life visuals day and night with the new superior 4K sensor.



Record and share your experiences in real 4K quality with friends and family.

BUILT-IN LASER RANGEFINDER (OPTIONAL)

Achieve precise shooting and never miss a target with this advanced feature.



Capture crucial moments with stunning clarity at 240 frames per second.



Seamlessly integrate shot accuracy by accounting for environmental variables directly within the scope.



Unleash creativity with ATN to design and share unique reticles.



Item	X-Sight 5 3-15x	X-Sight 5 5-25x	X-Sight 5 LRF 3-15x	X-Sight 5 LRF 5-25x
Laser Rangefider	N	0	Ye	es
Sensor	A	TN 4K+ 4056x30	40 30/60/120 FP	S
Magnification	3-15x	5-25x	3-15x	5-25x
Field of view	9°	6.3°	9°	6.3°
Field of view	15.7 m / 100 m	11 m / 100 m	15.7 m / 100 m	11 m / 100 m
Core		ATN Gen V	Quad Core	
Micro Display		1280	x960	
Eye relief		90 ו		
Video Record Resolution		Up to 4K UHD	30/60/120 fps	
Ballistic Calculator		Ye	es	
WiFi (Streaming, Gallery, & Controls)		iOS, A	ndroid	
3D Gyroscope		Ye	es	
3D Accelerometer		Ye	es	
RAV (Recoil Activated Video)		Ye	es	
Electronic Compass		Ye	es	
Smooth Zoom		Ye	es	
Radar		Ye	es	
Reticles	Multiple Pa	tterns & Color O _l	ptions, User Cust	tom reticles
Reticle Editor		Ye	es	
Microphone		Ye		
MicroSD card		4 to 64 Gb	(V30 class)	
USB, type C		Ye	es	
Mount	;	30 mm Standard	Rings (included))
Battery life (Li-ion)		Up to 1		
Waterproof rating / IP rating		Weather	resistant	
Operating Temperature		-20°F to +120°F	/ -28°C to 48°C	
Dimensions	13.3"x2.2"x2.1" 337x56x54 mm		14.3"x3"x2.2" 362x76x56 mm	15.2"x3"x2.2" 385x76x56 mm
Weight	1.87 lb / 0.85 kg	1.87 lb / 0.85 kg	2.1 lb /0.95 kg	2.1 lb /0.95 kg
*Considerations subject to change withs		2 ye	ears	

^{*}Specifications subject to change without notice.





ATN IR 850 SUPERNOVA IR ILLUMINATOR

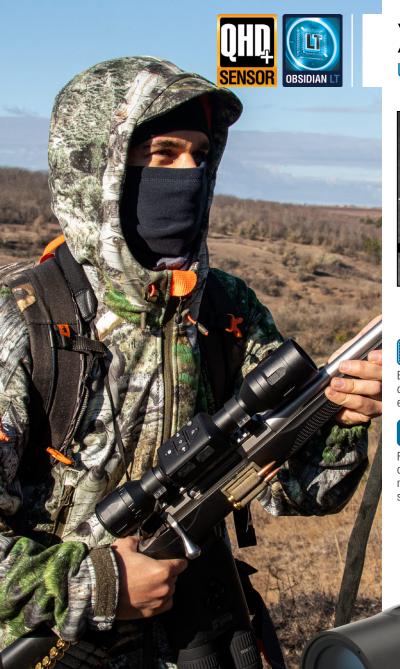


ATN WEAPON BATTERY PACK



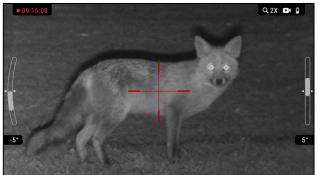
ATN LP QUICK Detach mount





X-SIGHT LTV SERIES

ULTRA LIGHTWEIGHT DAY & NIGHT VISION RIFLE SCOPE







QHD+ SENSOR

Experience crisp, vivid imagery around the clock with ATN. This technology ensures exceptional clarity both day and night.



ERGONOMIC DESIGN AND USER INTERFACE

Features a classic, user-friendly design with a wide field of view, easily mountable on any platform using 30 mm standard mount rings.



Overcome the challenges of darkness with this feature, ensuring uninterrupted performance.



RECORDING

Capture your hunting experiences in sharp 720P quality for future enjoyment.



ONE SHOT ZERO

Enables fast and easy sight-in of your scope, along with a selection of multiple reticles.



	X-Sight LTV 3-9x	X-Sight LTV 5-15x				
Item #	DGWSXS309LTV	DGWSXS515LTV				
Magnification	3-9x	5-15x				
Sensor	ATN QHD+ M	584 Sensor				
Sensor Resolution	2688 x1944	l @ 60 fps				
Core	ATN Obsidia	an LT Core				
Micro Display	1280x7	20 px				
Eye relief	90 n	nm				
3D Gyroscope	Ye	S				
3D Accelerometer	Ye	S				
Night Vision Mode	Yes					
Video Record	Yes					
Reticles	Multiple F	Patterns				
Video Record Resolution	1280×	<720				
Miscro SD Card	4 Gb to	64 Gb				
USB, type C	Chargin	_				
Mount	30 mm Standard I	Rings (included)				
IR Illuminator	Inclu	ded				
Battery life (Li-ion)	≈ 10 hrs					
Battery type	Internal Lithium Ion Battery					
Waterproof rating / IP rating	Weather resistant					
Dimensions (body only)	12.2"x2.2"x2.2"/310x55x55 mm					
Weight	1.6 lb / 745 g 1.7 lb / 780 g					
Warranty	2 years					

^{*}Specifications subject to change without notice.



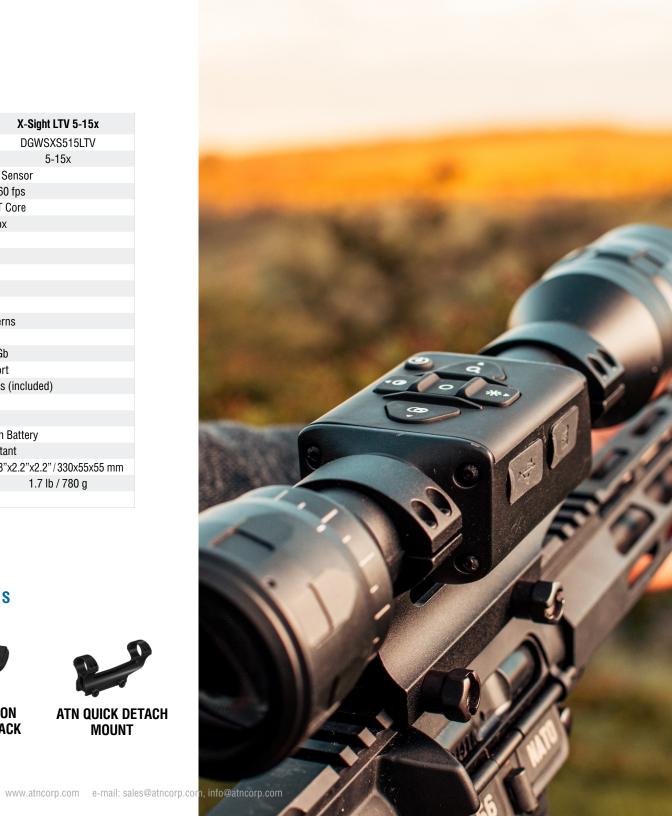


ATN IR 850 PRO IR ILLUMINATOR



ATN WEAPON BATTERY PACK





THOR 5 / 5 LRF SERIES

SMART HD THERMAL RIFLE SCOPE





NEXT GEN ULTRA SENSITIVE NEXT GEN GENERAL SENSOR

Delivers richer colors and greater detail, enhancing target detection day or night.



Design and share personalized reticles for a unique hunting experience.

BUILT-IN LASEN RANGEFINDER (OPTIONAL) BUILT-IN LASER

Enables precise target ranging and accurate shooting over any distance.

HD VIDEO RECORDING

Capture your hunting adventures in high-definition, reliving each moment with crystal-clear video quality.

ADVANCED BALLISTIC CALCULATOR

Provides precise shot data for your scope, ensuring accuracy and effectiveness.

ADDITIONAL FEATURES FOR ENHANCED HUNTING

Includes One Shot Zero, Profile Manager, Recoil Activated Video (RAV), and extended battery life, making it an ideal scope for hunters.



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		ThOR 5 320		1	ThOR 5 LRF 320)		ThOR	5 640			ThOR 5 I	LRF 640	
Model	ThOR 5 320 3-12x	ThOR 5 320 4-16x	ThOR 5 320 5-20x	ThOR 5 LRF 320 3-12x	ThOR 5 LRF 320 4-16x	ThOR 5 LRF 320 5-20x	ThOR 5 640 2-16x	ThOR 5 640 3-24x	ThOR 5 640 4-32x	ThOR 5 640 5-40x	ThOR 5 LRF 640 2-16x	ThOR 5 LRF 640 3-24x	ThOR 5 LRF 640 4-32x	ThOR 5 LRF 640 5-40x
Item #	TIWST5319A	TIWST5325A	TIWST5335A	TIWST5319LRF	TIWST5325LRF	TIWST5335LRF	TIWST5625A	TIWST5635A	TIWST5650A	TIWST5675A	TIWST5625LRF	TIWST5635LRF	TIWST5650LRF	TIWST5675LRF
Laser Rangefinder		No			Yes			N	lo			Ye	es	
Sensor			320x240 6	0 fps 12 μm						640x480 6	0 fps 12 μm			
Magnification	3-12×	4-16×	5-20×	3-12×	4-16×	5-20×	2-16×	3-24×	4-32×	5-40×	2-16×	3-24×	4-32×	5-40×
Field of view, degrees	11.6x8.7	8.8x6.6	6.3x4.7	11.6x8.7	8.8x6.6	6.3x4.7	17.6x13.2	12.6x9.4	8.8x6.6	5.9x4.4	17.6x13.2	12.6x9.4	8.8x6.6	5.9x4.4
Core							ATN Gen V	Quad Core T						
Micro Display							OLED displa	y 1024x768						
Eye relief							90	mm						
Video Record Resolution							Up to 1280x	960 @ 60 fps						
Ballistic Calculator							Y	es						
WiFi (Streaming, Gallery, & Controls)							i0S & /	Android						
Bluetooth							Y	es						
3D Gyroscope							Y	es						
3D Accelerometer				Yes										
RAV (Recoil Activated Video)							Y	es						
Electronic Compass							Y	es						
Smooth Zoom							Y	es						
Radar							Y	es						
Reticles						Multiple Patte	erns & Color O	ptions, User Cu	istom reticles					
Reticle Editor							Y	es						
Microphone							Y	es						
MicroSD card							4 to 6	64 Gb						
USB, type C							Y	es						
Mount						30) mm Standard	Rings (include	d)					
Battery life (Li-ion)							10	hrs						
Waterproof rating / IP rating							Weather	resistant						
Human Detection Range, m/y	750	960	1400	750	960	1400	1250	1600	2150	3300	1250	1600	2150	3300
Human Recognition Range, m/y	335	432	630	335	432	630	560	720	960	1485	560	720	960	1485
Human Identification Range, m/y	205	260	378	205	260	378	330	432	570	680	330	432	570	680
Operating Temperature						-	20°F to +120°F	/ -28°C to 48°	С					
Dimensions	12.4"x2	.2"x2.1" 316x56	x54 mm	13.4"x3	3"x2.2" 341x76x	56 mm	12.4"x2	.2"x2.1" 316x56	x54 mm	13"x2.2"x2.1" 330x56x54 mm		13.4"x3"x2.2" 341x75x56 mm		14"x3"x2.2" 355x76x56 mm
Weight		1.93 lb / 0.88 kg			2.1 lb / 0.93 kg			1.93 lb / 0.88 kg		2.5 lb / 1.133 kg		2.1 lb / 0.93 kg		2.7 lb / 1.203 kg
Warranty							3 ye	ears						

^{*}Specifications subject to change without notice

OPTIONAL ACCESSORIES







BATTERY PACK



1280X1024 GEN 5 THERMAL SCOPE 1280X1024 THERMAL SENSOR Offers unparalleled detail from a distance, Achieve pinpoint accuracy and ensure with a million more pixels than competitors for superior image quality, day or night. distance to your target. CUSTOM RETICLE EDITOR HD VIDEO **RECORDING** Design and share unique reticles using Capture your hunting trips in high-defithe ATN Custom Reticle Editor for personalized hunting experiences. crisp video quality. www.atncorp.com e-mail: sales@atncorp.com, info@atncorp.com

THOR 5 XD / 5 XD LRF SERIES



BUILT-IN LASER RANGEFINDER (OPTIONAL)

every shot counts, regardless of the

nition, reliving each moment with clear,

ADVANCED BALLISTIC CALCULATOR

Tailor each shot to environmental conditions, ensuring accuracy in any setting.

ENHANCED HUNTING FEATURES

Includes One Shot Zero, Profile Manager, Recoil Activated Video (RAV), and extended battery life, making it an ideal scope for any hunting scenario.

Model		ThOR 5 XD			ThOR 5 XD LRF			
Model	ThOR 5 XD 2-20x	ThOR 5 XD 3-30x	ThOR 5 XD 4-40x	ThOR 5 XD LRF 2-20x	ThOR 5 XD LRF 3-30x	ThOR 5 XD LRF 4-40x		
Item #	TIWST51250A	TIWST51275A	TIWST51210A	TIWST51250LRF	TIWST51275LRF	TIWST51210LRF		
Laser Rangefinder		No			Yes			
Sensor			1280x1024	60 fps 12 µm				
Magnification	2-20×	3-30×	4-40×	2-20×	3-30×	4-40×		
Field of view, degrees	17.6x13.2	11.8x8.8	8.8x6.6	17.6x13.2	11.8x8.8	8.8x6.6		
Core			ATN Gen V	Quad Core T				
Eye relief			90	mm				
Video Record Resolution			Up to 1280x	(960 @ 60 fps				
Ballistic Calculator			\	/es				
WiFi (Streaming, Gallery, & Controls)			iOS &	Android				
Bluetooth				/es				
3D Gyroscope		Yes						
3D Accelerometer			\	/es				
RAV (Recoil Activated Video)			`	/es				
Electronic Compass				/es				
Smooth Zoom				/es				
Radar				/es				
Reticles		Multiple		Options, User Custom	reticles			
Reticle Editor				/es				
Microphone				/es				
MicroSD card				64 Gb				
USB, type C				/es				
Mount				d Rings (included)				
Battery life (Li-ion)) hrs				
Waterproof rating / IP rating				r resistant				
Human Detection Range, m/y	2150	3200	4000	2150	3200	4000		
Human Recognition Range, m/y	860	1440	1800	860	1440	1800		
Human Identification Range, m/y	480	610	720	480	610	720		
Operating Temperature				F / -28°C to 48°C				
Dimensions	14.4"x2.9"x2.9" 365x73x73 mm	15.5"x2.9"x2.9" 395x73x73 mm	16.7"x2.9"x2.9" 425x73x73 mm	14.4"x2.9"x2.9" 365x96x73 mm	15.5"x2.9"x2.9" 395x96x73 mm	16.7"x2.9"x2.9" 425x96x73 mm		
Weight		2.5 lb / 1.133 kg			2.7 lb / 1.203 kg			
Warranty			3 y	/ears				
*Specifications subject to change with	out notice							

^{*}Specifications subject to change without notice









ATN THERMAL TARGETS (SET OF 3)





THOR LTV SERIES

ULTRA LIGHT THERMAL RIFLE SCOPE





ADVANCED 60 HZ THERMAL SENSOR

Delivers clear imagery in challenging conditions and smooth videos with minimal distortion.



REC VIDEO RECORDING

Enables capturing memorable hunting moments, shareable with friends and family.



BLACK HOT/WHITE HOT AND COLOR MODES

Provides versatile imaging options to enhance visibility and target distinction in various conditions.



LIGHTWEIGHT DESIGN AND EASY MOUNTING

Makes the ThOR LTV suitable for various hunting scenarios and compatible with multiple platforms.



ONE SHOT ZERO

Simplifies zeroing with a single shot; adjust the reticle to the first impact point for accuracy.



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	ThOR L	.TV 160		ThOR L	TV 256			ThOR LTV 320			ThOR LTV 640	
Item #	TIWSTLTV112X	TIWSTLTV119X	TIWSTLTV212X	TIWSTLTV219X	TIWSTLTV225X	TIWSTLTV235X	TIWSTLTV319X	TIWSTLTV325X	TIWSTLTV335X	TIWSTLTV625X	TIWSTLTV635X	TIWSTLTV650
Resolution	160x120 p	px / 12 μm		256x192 ¡	ox / 12 μm		32	0x240 px / 12	μm	6	640x480 / 12 μr	n
Magnification	3-9x	5–15x	1.5-4.5x	2-6x	3–9x	4–12x	3–9x	4–12x	5–15x	2-6x	3–9x	4–12x
Field of view	8.7°x6.5°	6.2°x4.7°	14.2°x10.7°	8.9°x6.7°	7.1°x5.4°	4.9°x3.7°	11.6°x8.7°	8.8°x6.6°	6.3°x4.7°	17.6°x13.2°	12.6°x9.4°	8.8°x6.6°
Display Resolution	1280x	720 px					1024×	768 px				
Eye relief						90	mm					
Video Record Resolution						1024×	768 px					
3D Accelerometer						Y	es					
Color modes		White Hot/Black Hot/Color Modes										
Reticles		Multiple Patterns										
Micro SD card		4 to 64 GB										
USB, type C						Y	es					
Mount					30 m	nm Standard R	ings (not inclu	ided)				
Internal Lithium Ion Battery						9 +	hrs					
IP rating						Weather	resistant					
Human Detection Range, m/y	475	625	515	825	1035	1500	715	910	1510	740	920	1670
Human Recognition Range, m/y	240	315	130	210	260	375	305	455	680	375	485	700
Human Identification Range, m/y	160	160 210 65 105 130 190 200 290 400 250 325 440										
Dimensions	292x56x55 mm / 11.5" x 2.2" x 2.2"											
Weight						1.4 lb /	⁷ 650 g					
Warranty						3 ye	ears					

^{*}Specifications subject to change without notice.



ATN X-SOUND



ATN WEAPON BATTERY PACK



ATN QUICK Detach mount



TICO LTV SERIES

THERMAL CLIP-ON





TRANSFORMS DAYTIME SCOPE TO THERMAL IMAGING

Upgrades standard optics to thermal vision effortlessly.



EASY-TO-MOUNT FEATURE

Enables capturing of hunting experiences across night vision, thermal, and combined modes.



HIGH-RESOLUTION THERMAL IMAGING

Delivers clear, detailed views in thermal mode, improving night-time hunting and observation.



LIGHTWEIGHT CONSTRUCTION

Designed for comfort during extended use without adding excess weight to your equipment.



MULTIPLE VIEWING MODES

Includes black hot, white hot, and color modes, allowing for adaptable viewing based on personal preference.



ULTRA-LOW POWER CONSUMPTION

Offers up to 9 hours of operation, making it ideal for long hunting trips or observations.



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	ATN TICO LTV 256 1x	ATN TICO LTV 320 1x	ATN TICO LTV 640 1x				
Item #	TICOLTV225X	TICOLTV325X	TICOLTV650X				
Sensor	ATTO 256, 12µm	ATTO 320, 12µm	ATTO 640, 12µm				
Objective lens	25 mm	25 mm	50 mm				
Resolution	256x192	320x240	640x480				
Magnification		1-4x					
Field of view, degrees		8.8 (H) x 6.6 (V)					
Display Resolution		OLED 1024x768					
Eye relief		Unlimited					
Color modes		10 palletes					
Monocular mode	Yes						
Digital zoom	2x, 4x						
Mount		Modular adapter or QDM					
Battery (Li-ion)		1 cell 18650, removable.					
Battery life		8 hours					
Waterproof rating / IP rating		Weather resistant					
Operating temperature	-4°	°F to +120°F / -20°C to 48	O°C				
Detection Range, m/y	835	1040	2080				
Recognition Range, m/y	210	260	520				
Identification Range, m/y	105	130	260				
Dimensions	5.2" x 2.4" x 3.1" / 132x60x78 mm 5.2" x 2.4" x 3.1" /152x60x78 mm						
Weight	0.9 lbs / 400 g						
Warranty		2 ye	ears				



ATN THERMAL TARGETS (SET OF 3)



^{*}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.



ODIN LT SERIES

COMPACT THERMAL MONOCULAR







ATN'S OBSIDIAN LT CORE

Powers a hands-free, compact, and ergonomic thermal monocular for an exceptional observation experience, even at night.



HIGH-RESOLUTION DISPLAY

Ensures the images you view are clear and vivid, enhancing the overall observation quality.



WHITE HOT/BLACK HOT MODE

Offers the option to display moving objects in your chosen color palette for enhanced visibility.



VERSATILE MOUNTING OPTIONS

Can be used hand-held, helmet-mounted, or head-mounted for comfortable, long-term observation.



COMPACT DESIGN

Small enough to fit in one hand, offering ease of use and quick menu access.

	ODIN LT 320 2-4x	ODIN LT 320 3-6x	ODIN LT 320 4-8x	ODIN LT 640 1-4x	ODIN LT 640 2-8x	ODIN LT 640 3-12x		
SKU	TIMNODN319X	TIMNODN325X	TIMNODN335X	TIMNODN619X	TIMNODN625X	TIMNODN635X		
Resolution	32	0x240, 60 fps, 12 j	ım	64	0x480, 60 fps, 12	μm		
Magnification	2-4x	3-6x	4-8x	1-4x	2-8x	3-12x		
Field of view	11.6°x8.7°	8.8°x6.6°	6.3°x4.7°	23.2°x17.4°	17.6°x13.2°	12.6°x9.4°		
Core			ATN Obsid	ian Core LT				
Display Resolution			1280x	960 px				
Eye relief			25	mm				
Color modes			White Hot	/ Black Hot				
Battery type			1 x CR123	BA (Li-ion)				
Battery life (Li-ion)		2.5 Hrs (or Op	otional Rechargeab	le Battery with 5 H	rs of runtime)			
Charging		USB, type	e C port is on the O	ptional Rechargeal	ble Battery			
IP rating			Weather	resistant				
Human Detection Range, m/y	535 m	910 m	1510 m	715 m	1250 m	1580 m		
Human Recognition Range, m/y	380 m	455 m	680 m	445 m	580 m	720 m		
Human Identification Range, m/y	230 m	290 m	340 m	260 m	320 m	350 m		
Operating Temperature		-20°F to +120°F / -28°C to 48°C						
Dimensions	5.16"x2.8"x1.81"	/ 131x71x46 mm	/ 131x71x46 mm	5.71"x2.8"x2.01" 145x71x51 mm				
Weight	0.6 lb /	0.6 lb / 285 g 0.75 lb / 342 g 0.6 lb / 285 g 0.75 lb / 342						
Warranty			3 ye	ears				

^{*}Specifications subject to change without notice



EXTENDED LIFE BATTERY PACK



ATN NOROTOS Helmet mount



UNIVERSAL HEADSET MOUNT





ULTRA HD 4K+ DAY/NIGHT VISION BINOCULARS W/ LASER RANGEFINDER







ULTRA HD 4K+ SENSOR W/ ENHANCED NIGHT VISION

Offers industry-leading resolution and superior night vision for clear images in any conditions over long distances.



BUILT-IN LASER RANGEFINDER

Provides accurate distance measurements up to 1000 yards/meters, functional in both day and night settings.



BIX BALLISTIC INFORMATION EXCHANGE (BIX)

Enables seamless integration with other ATN scopes and traditional glass scopes via the ATN Laser Ballistics app.



4K VIDEO RECORDING

Captures adventures in stunning 4K resolution with detailed 240 FPS slow-motion playback.



LONG-LASTING BATTERY W/ SMART PROXIMITY SENSOR

Offers up to 12 hours of use with efficient power management w/ Smart Proximity Sensor.



OI LUII IUATIUNU					
	BinoX 5 5-25x				
Item #	DGBNBN5LRF				
Sensor	ATN 4K 4056x3040 30/60/120 FPS				
Magnification	5-25x				
Angle of view	5°				
Field of view @ 1000 yards	87.5 yards				
Objective lens	60 mm				
Display Resolution	1280x960p				
Interpupillary adjustment range	60-70 mm				
Eye relief	10-30 mm				
IR illuminator	Yes				
Precision to	± 1 y/m				
Focus Range	10 ft - ∞				
Laser Range Finder	Yes				
Micro HDMI output	Yes				
Electronic Image Stabilization (EIS)	Yes				
Video Record Resolution	Up to 4K UHD (30/60/120 fps)				
IP rating	Weather resistant				
Charging	USB, type C				
WiFi (Streaming, Gallery, & Controls)	iOS & Android				
Bluetooth	Yes				
3D Accelerometer	Yes				
3D Gyroscope	Yes				
E-Compass	Yes				
Smooth Zoom	Yes				
Night Vision Mode	Yes				
Micro SD Card	Yes				
Operating Temperature	-20°F to +120°F / -28°C to 48°C				
Battery life (Li-ion)	Up to 12 hours				
Dimensions	7.8"x6.7"x3" / 197x171x76 mm				
Weight	3.15 lb / 1.43 kg				
Warranty	2 years				

^{*}Specifications subject to change without notice.





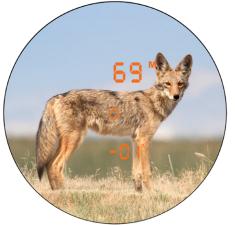




10X42 LRF SERIES

LASER RANGEFINDING BINOCULARS







MAGNIFICATION

Offers powerful zoom for detailed target identification.



ADVANCED LASER RANGEFINDER

Combines high-quality binocular vision with a state-of-the-art rangefinder.



ENHANCED OLED RED DISPLAY

Delivers a brighter image and improved color quality for clear viewing.



PROSHIELD AND EVER-LIGHT LENS COATINGS

Ensures maximum light transmission and optical clarity in various lighting conditions.



LASER BALLISTIC APP

Ballistic Information Exchange system compatible with a free, downloadable app for iOS and Android, enhancing shooting accuracy.



RUBBER ARMOR WITH SHOCKPROOF DESIGN

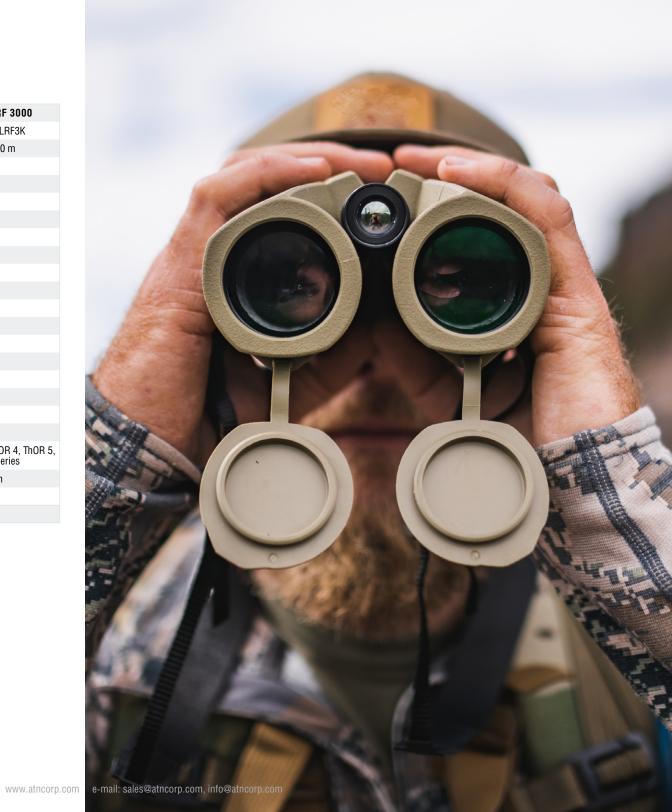
Capture crucial moments with stunning clarity at 240 frames per second.

www.atncorp.com e-mail: sales@atncorp.com, info@atncorp.com

	10x42 LRF 2000	10x42 LRF 3000				
Item #	BN1042LRF2K	BN1042LRF3K				
LRF Range	5-2000 m	5-3000 m				
Accuracy	±1 n	ı (v)				
Magnification	10	(5)				
Objective lens effective diameter	42 ו	mm				
Field of view	7	0				
Focus System	Fixed/Fo	cus Free				
Focus Range	10 m (y)	to infinity				
Eye Relief	16 :	mm				
Exit pupil diameter	3.3 mm					
Diopter adjustment range	±5 diopters					
Display	High transmission, OLED					
Optical coatings	Multi-laye	er coating				
LRF laser wavelength	905	nm				
Bluetooth	Ye	es .				
Body material	ABS plastic	and rubber				
Waterproof	IP:	X6				
Battery	CR2	(3 V)				
Compatibility	Android and iOS apps, ATN Mars 4, Mars 5, ThOR 4, ThOR 5, X-Sight 4K Pro, X-Sight 5 rifle scope series					
Dimensions L x W x H	5.7"x5.1"x2.36" / 145x129x60 mm					
Weight with caps and battery	25.6 oz / 725 g					
Warranty	2 ye	ears				

^{*}Specifications subject to change without notice.



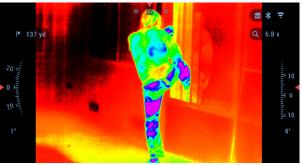


BINOX 4T SERIES

DUAL CORE OBSIDIAN

SMART HD THERMAL BINOCULARS W/ BUILT-IN LASER RANGEFINDER







NEXT GEN THERMAL SENSOR

Offers exceptional clarity and detail, ensuring precise target identification in various lighting conditions.



HD VIDEO RECORDING

Efficiently captures your experiences in high-definition, enabling vivid playback and easy sharing of your adventures.



LASER RANGEFINDER

Perfect for varied uses like hunting, sports, surveillance, and golfing, providing quick and accurate distance measurements at the press of a button.



LOW POWER CONSUMPTION

Offers more than 16 hours of continuous operation, ideal for long-duration outdoor activities where charging options are limited.



ADAPTABLE INTERPU-PILLARY ADJUSTMENT

Allows for adjustable lens spacing and includes comfortable eye support, ensuring a tailored and fatigue-free viewing experience.



www.atncorp.com e-mail: sales@atncorp.com, info@atncorp.com

	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			1280x7	20x2 px		
Interpupillary adjustment range			60-70	0 mm		
Eye relief			10-30	0 mm		
Focus Range			10 ft to	infinity		
Laser Rangefinder			Y	es		
Precision to				y/m		
Range			5-100	0 y/m		
Video Record Resolution			Up to 1280x96	0p @ 30/60fps		
IP rating			Weather	Resistant		
Charging			USB,	type C		
WiFi (Streaming, Gallery, & Controls)			i0S & /	Android		
Micro SD Card			4 to 6	64 GB		
Battery life (Li-ion)			15+	hrs		
Human Detection Range, m/y	750	960	1800	830	1050	1950
Human Recognition Range, m/y	335	480	720	350	530	800
Human Identification Range, m/y	205 300 430 225 330					
Dimensions		9	9.4" x 5" x 2.6" / 2	240 x 128 x 67 mm	1	
Weight			2.5 lb /	1.12 kg		
Warranty			3 ye	ears		

^{*}Specifications subject to change without notice







BINOCULARS BAG



X-SPOTTER 5 20-100X

ULTRA HD 4K+ DAY/NIGHT SPOTTING SCOPE









ULTRA 4K SENSOR

Delivers high-resolution imaging for sharp, detailed views in both daytime and nighttime conditions.



INTUITIVE USER INTERFACE

Offers a user-friendly experience with comprehensive features such as E-compass, Pitch and Yaw angles, and Ballistic corrections.



ENHANCED IMAGE STABILIZATION

Features a built-in gyroscope and image stabilization technology for smooth and steady viewing.



ADVANCED ENVIRON-**MENTAL SENSORS**

Includes GPS, barometer, gyroscope, and more for accurate data collection and navigation. Integrated with E-Compass and 3D Magnetometer for precise orientation.



VIDEO VIDEO RECORDING

Allows recording in Real 4K quality, ideal for capturing and sharing your outdoor adventures.



ULTRA-LOW POWER CONSUMPTION

Ensures up to 14 hours of continuous operation, making it suitable for extended outdoor activities.

	X-Spotter 5 20-100x
Item #	DGSSX52080
Sensor	ATN 4K+ 4056x3040 30/60/120 FPS
Magnification	20-100x
Field of view, degrees	1.7
Field of view, m	3 m / 100m
Core	ATN Gen V Quad Core
Micro Display	1280x960
Eye relief	10-30 mm
Focus Range	10 ft - ∞
Video Record Resolution	Up to 4K UHD (30/60/120 fps)
WiFi (Streaming, Gallery,& Controls)	iOS, Android
Bluetooth	Yes
3D Gyroscope	Yes
3D Accelerometer	Yes
Electronic Compass	Yes
Smooth Zoom	Yes
Night Vision mode	Yes
Microphone	Yes
Digital Image Stabilization (EIS)	Yes
MicroSD card	4 to 64 Gb (V30 class)
HDMI over USB	Yes
USB, type C	Yes
Battery life (Li-ion)	Up to 14 hours
Waterproof rating / IP rating	Weather resistant
Operating Temperature	-20°F to +120°F / -28°C to 48°C
Dimensions	15.6"x4.3"x3.3" /395x110x84 mm
Weight	3,2 lb / 1450 g
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.

NVM14 SERIES

NIGHT VISION MULTI-PURPOSE SYSTEM



ITEM #	MODEL NAME	TUBE Configuration
NVMPAN142G	ATN PVS14-2G	Gen. 2*
NVMPAN142W	ATN PVS14-2W	Gen. 2*
NVMPAN14HPG	ATN PVS14-HPT	Gen. 2+ GP*
NVMPAN14HPW	ATN PVS14-HPT	Gen. 2+ WP*

^{*} No Export Available

ACCESSORY PACKAGES FOR ATN PVS14		
ACMPAN14LS3A	ATN 3x lens A-Focal	
ACMPAN14LS05	ATN 5x lens A-Focal	
ACMPAN14PCWM	ATN Piaccantiny mount adapter	
ACMPAN14DB	ATN Dual Bridge	



FEATURES

- HEAD OR HELMET MOUNTABLE FOR HANDS-FREE USAGE
- ERGONOMIC, SIMPLE, EASY TO OPERATE CONTROLS
- WEAPON MOUNTABLE
- COMPACT, RUGGED DESIGN
- AUTOMATIC BRIGHTNESS CONTROL
- WATERPROOF
- BUILT-IN INFRARED ILLUMINATOR

OPTIONAL ACCESSORIES



ATN 3X LENS



ATN 5X LENS



ATN PIACCANTINY MOUNT ADAPTER



ATN DUAL BRIDGE



Total darkness IR system	Yes
Magnification	1x
Lens System	F1.2, 27 mm
Proshield lens coating	Yes
FOV	40°
Range of focus	0.25 yd/m to infinity
Diopter adjustment	-6 to +2
Controls	Direct
Automatic brightness control	Yes
Bright light cut-off	Yes
Infrared illuminator	Built-in
Infrared indicator	Yes
Low battery indicator	Yes
Power supply	1x3v CR123A or 1 AA
Battery life	50 (CR123A) or 30 (AA) hours
Environmental rating	Waterproof
Operating temperature	-40°F to +122°F / -40°C to +50°C
Storage temperature	-58°F to +158°F / -50 to +70 °C
Dimensions	4.7" x 1.9" x 2.7" / 120 x 49 x 69 mm
Weight	0.75 lbs /0.34 kg
Warranty	2 years

PVS14 SERIES

NIGHT VISION MULTI-PURPOSE SYSTEM





ITEM #	MODEL NAME	TUBE CONFIGURATION
NVMPPVS142G	ATN PVS14-2	Gen. 2 GP*
NVMPPVS142W	ATN PVS14-2	Gen. 2 WP*
NVMPPVS14HPG	ATN PVS14-HPT	Gen. 2 GP*
NVMPPVS14HPW	ATN PVS14-HPT	Gen. 2 WP*
NVMPPVS143WHP	ATN PVS14-3WHPT	Gen. 3WHPT*
NVMPPVS143HFW	ATN PVS14-3HFW	Gen. 3HFW*
NVMPPVS1452G	ATN PVS14-2	Gen. 2*
NVMPPVS1452W	ATN PVS14-2, 51 FOV	Gen. 2WP*
NVMPPVS145HPG	ATN PVS14-HPT, 51 FOV	Gen. 2+*
NVMPPVS145HPW	ATN PVS14-HPT, 51 FOV	Gen. 2+*
NVMPPVS1453WHP	ATN PVS14-3WHPT	Gen. 3WHPT*
NVMPPVS1453HFW	ATN PVS14-3HFW, 51 FOV	Gen. 3HFW*

FEATURES

- MIL-STD-810
- LIGHTWEIGHT
- 1X MAGNIFICATION
- BRIGHTNESS CONTROL
- BRIGHT LIGHT CUT-OFF
- WATERPROOF
- HANDHELD OR HEAD-MOUNTED AS SINGLE EYE GOGGLE



Total darkness IR system	Yes	
Magnification	1x	
Lens System	F1.2, 27 mm	
Proshield lens coating	Yes	
FOV	40°/51°	
Range of focus	0.25 yd/m to infinity	
Diopter adjustment	-5 to +2	
Controls	Direct	
Automatic brightness control	Yes	
Bright light cut-off	Yes	
Infrared illuminator	Built-in	
Infrared indicator	Yes	
Low battery indicator	Yes	
Power supply	1 x 1,5V (AA type battery)	
Battery life	50 hours	
Environmental rating	Waterproof	
Operating temperature	-60°F to +120°F / -51°C to +49°C	
Storage temperature	-60°F to +185°F / -51 to +85 °C	
Dimensions	4.5" x 2.2" x 2" / 114 x 56 x 50 mm	
Weight	0.75 lbs /0.34 kg	
Warranty	2 years	

^{*} No Export Available

ACCESSORY PACKAGES FOR ATN PVS14			
ACMUHMNTMICH	ATN MICH Helmet Mount Assembly USA	ACMPPVSXL5A	ATN 5x Mil-Spec Magnifier Lens
ACMUHMNTPAGS	ATN PAGST Helmet Mount Assembly USA	ACMPPVSXWM01	ATN Weapon Mount (PVS14)
ACMPPVSXL3A	ATN 3x Mil-Spec Magnifier Lens	ACMPPV14DB	Dual Bridge

NVG7 SERIES

NIGHT VISION GOGGLES



ITEM #	MODEL NAME	TUBE Configuration
NVGONVG72G	NVG7-2G	Gen. 2+*
NVGONVG72W	NVG7-2W	Gen. 2+*

^{*} No Export Available

ACCESSORY PACKAGES FOR ATN PVS14		
ACGONVG75X	5x Magnifier Lens	
ACGONVG78X	8x Magnifier Lens	

OPTIONAL ACCESSORIES







ATN 8X MAGNIFIER LENS



FEATURES

- LIGHTWEIGHT, COMPACT RUGGED GOGGLE SYSTEM
- MULTI-PURPOSE: HAND-HELD, HEAD-MOUNTED OR HELMET-MOUNTED
- COMFORTABLE, FLIP-UP HEADGEAR
- MULTI-COATED ALL-GLASS OPTICS
- WIDE ANGLE INFRARED ILLUMINATOR
- HEAD MOUNT INCLUDED
- ADJUSTABLE INTERPUPILLARY DISTANCE
- OPTIONAL 5X AND 8X LENSES AVAILABLE



Yes	
1x	
F1.2, 26 mm	
Yes	
40°	
1 yd/m to infinity	
-6 to +2	
Direct	
Yes	
Yes	
Built-in	
Yes	
Yes	
1 x 3V (CR123A)	
60 hours	
Waterproof	
-40°F to +122°F / -40°C to +50°C	
-58°F to +158°F / -50 to +70 °C	
6.3" x 6" x 3" / 160 x 150 x 75 mm	
1.1 lbs /0.5 kg	
2 years	

PVS7 SERIES

NIGHT VISION GOGGLES



ITEM #	MODEL NAME	TUBE Configuration
NVGOPVS7HP	PVS7-HPT	Gen. 2+*
NVGOPVS7W0	PVS7-WPT	Gen. 2+*

^{*} No Export Available

ACCESSORY PACKAGES FOR ATN PVS14		
ACMPPVSXL3A	ATN 3x Mil-Spec Magnifier Lens	
ACMPPVSXL5A	ATN 5x Mil-Spec Magnifier Lens	

OPTIONAL ACCESSORIES





ATN 3x Mil-Spec Magnifier Lens



FEATURES

- HANDHELD, HEAD-MOUNTED OR HELMET-MOUNTED
- WATERPROOF
- USE TWO AA TYPE BATTERY
- 1X MAGNIFICATION
- STANDARD MILITARY ISSUE
- COMBAT PROVEN
- ONE-KNOB OPERATION
- BUILT-IN INFRARED ILLUMINATOR



T	V	
Total darkness IR system	Yes	
Magnification	1x	
Lens System	F1.2, 26 mm	
Proshield lens coating	Yes	
FOV	40°	
Range of focus	1 yd/m to infinity	
Diopter adjustment	-6 to +2	
Controls	Direct	
Automatic brightness control	Yes	
Bright light cut-off	Yes	
Infrared illuminator	Built-in	
Infrared indicator	Yes	
Low battery indicator	Yes	
Power supply	1 x 3V (CR123A)	
Battery life	60 hours	
Environmental rating	Waterproof	
Operating temperature	-40°F to +122°F / -40°C to +50°C	
Storage temperature	-58°F to +158°F / -50 to +70 °C	
Dimensions	6.3" x 6" x 3" / 160 x 150 x 75 mm	
Weight	1.1 lbs /0.5 kg	
Warranty	2 years	

PS31 SERIES

NIGHT VISION GOGGLES







MODEL NAME	TUBE Configuration
ATN PS31-2 GP	Gen. 2+*
ATN PS31-2 WP	Gen. 2+*
ATN PS31-HPT GF	Gen. 2+*
ATN PS31-HPT WP	Gen. 2+*
ATN PS31-3HFW GF	Gen. 3*
ATN PS31-3HFW WP	Gen. 3WPT*
ATN PS31-2, 51 FOV, GP	Gen. 3*
ATN PS31-2, 51 FOV, WP	Gen. 2+*
ATN PS31-HPT, 51 FOV, GP	Gen. 2+*
ATN PS31-HPT, 51 FOV, WP	Gen. 2+*
ATN PS31-3HFW, 51 FOV, GP	Gen. 3*
ATN PS31-3HFW, 51 FOV, WP	Gen. 3*
	ATN PS31-2 GP ATN PS31-2 WP ATN PS31-HPT GF ATN PS31-HPT WP ATN PS31-3HFW GF ATN PS31-3HFW WP ATN PS31-2, 51 FOV, GP ATN PS31-PT, 51 FOV, WP ATN PS31-HPT, 51 FOV, WP ATN PS31-HPT, 51 FOV, GP

^{*} No Export Available

ACCESSORY PACKAGES FOR ATN PS31			
ACGOPS31LS3P	Set 3x lenses		
ACMUHMNTDVTL	Dovetail helmet mount USA		

FEATURES

- DUAL IMAGE INTENSIFIER TUBES
- MIL-SPEC HIGH-RESOLUTION OPTICS
- ADJUSTABLE INTERPUPILLARY DISTANCE
- MULTI-COATED LENSES
- BUILT-IN INFRARED (IR)
 ILLUMINATOR
- WATERPROOF AND SHOCKPROOF
- LONG-LASTING BATTERY LIFE MANUAL GAIN CONTROL

Total darkness IR system	Yes
Magnification	1x
Lens System	19 mm, F/1.26
Proshield lens coating	Yes
FOV	40° / 51°
Range of focus	0.25 yd/m to infinity
Diopter adjustment	-6 to +2 diopters
Manual Gain Control	Yes
Interpupillary Distance	54 to 88 mm
Bright light cut-off	Yes
Infrared illuminator	Yes
Power supply	(1) CR123A
Battery life	\geq 20 hrs. on (1) CR123A lithium battery
Environmental rating	
Operating temperature	-40° to +122°F / -40° to +50°C
Storage temperature	-58° to +158°F / -50° to +70°C
Dimensions	4.4" x 4.15" x 3.4" / 112x105x86 mm
Weight	1.28 lb /580 g
Warranty	2 years

IR850 PRO LONG RANGE INFRA-RED ILLUMINATOR



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

IR850 SUPERNOVA EXTREME RANGE INFRA-RED ILLUMINATOR



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

IR940 LONG RANGE INFRA-RED ILLUMINATOR



he IR940 IR illuminator provides a more covert experience when you want to stay hidden from your prey. Animals and people are not able to see the red glow when looking at the illuminator, even at the light source.

POWER WEAPON KIT

20,000 mAh BATTERY PACK



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, ThOR 4, X-Sight 5, ThOR 5, ThOR LTV.

EXTENDED LIFE BATTERY KIT

10,000 mAh BATTERY PACK



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 5



Use the X-TRAC 5 to connect to your Gen 5 products and have the ultimate control over your device. Adjust settings and activate functions.

TACTICAL CARRY CASE



The ATN Tactical Carry Case is a great addition to protect your investment. These carry cases are made out of high quality material with molle webbing and attachments to connect to your loadout gear or compatible backpack, chest rig or harness. Our tactical bags are perfect for the ATN OTS XLT and OTS LT models. Keep your tactical gear protected while out and about in the field.

DELUXE BINOCULARS BAG



The ATN Deluxe Binoculars Bag is a comfortable and ergonomic bag with plenty of storage space for your BinoX 4K/4T and or OTS LT/4T units. Plus have easy access to your device and or needed accessories while in the field. Plenty of pockets and mesh webbing, for cables, batteries, power banks, auxiliary illuminators or cell phone.

LOW PROFILE QUICK DETACH HEAVY DUTY MOUNT



The Low Profile Quick Detach Mount (LPQDM) is designed specifically to be used with the X-Sight 5, X-Sight LTV, ThOR LT, ThOR LTV and ThOR 5 640 Series of scopes. The LPQDM allows you to quickly switch your scope between rifles; allowing you to take full advantage of the 6 different profiles you can utilize in your Smart HD scope. Simple to install and use, the quick detach mount provides a way for you to swap weapons easily, all while retaining zero.

HIGH PROFILE QUICK DETACH HEAVY DUTY MOUNT



The High Profile Quick Detach Mount (HPQDM) is designed specifically to be used with the X-Sight 4K, ThOR 4 and ThOR 5 640/XD Series of scopes. The HPQDM allows you to quickly switch your scope between rifles; allowing you to take full advantage of the 6 different profiles you can utilize in your Smart HD scope. Simple to install and use, the quick detach mount provides a way for you to swap weapons easily, all while retaining zero.



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.

QUICK DFTACH MOUNT



THERMAL TARGETS

The ATN Thermal Targets are a great and easy way to Zero in your Thermal Scope, eliminating the frustration of finding a hot or cold target. It uses special material with an included heat source to give you a thermal signature that is easily picked up by your thermal scope.

THERMAL COYOTE/BOAR TARGET KIT



The innovative Covote and Boar Thermal Targets lets you practice usage of your device. The pasters allow you to reuse the targets and get the most out of the package. Universal Thermal Target to get your scope Zeroed and Ready to go guickly. Coyote or Boar Thermal Target size - 30" x 24".

X-SOUND HEARING PROTECTOR



ATN X-Sound reduces harmful loud noise down to safe levels below 82 dB and enhances clarity of surrounding low level sounds such as conversations and announcements.

The ergonomic volume control knob allows for total adjustment of the two built-in omni directional microphones, while built-in wireless capability enables hands-free calling and music enjoyment. Or, connect a playing device via the 3.5 mm audio jack.

