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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





ULTRA HD 4K SENSOR

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



4K VIDEO 4K VIDEO RECORDING

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.



MOTION

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



ADVANCED BALLISTIC CALCULATOR

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



CUSTOM RETICLE EDITOR

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	No Yes					
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	Yes					
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)		
Battery life (Li-ion)		Up to 1	4 hours			
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		
Warranty		2 ye	ears			

^{*}Specifications subject to change without notice.





ATN IR 850 SUPERNOVA IR ILLUMINATOR



ATN WEAPON BATTERY PACK

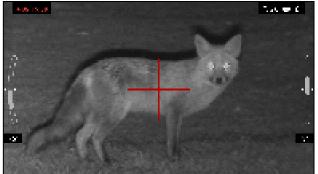
ATN LP QUICK DETACH MOUNT





X-SIGHT LTV SERIES

ULTRA LIGHTWEIGHT DAY & NIGHT VISION RIFLE SCOPE







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.



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



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



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	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	@ 60 fps				
Core	ATN Obsidia	an LT Core				
Micro Display	1280x7	20 px				
Eye relief	90 n	ım				
3D Gyroscope	Ye	S				
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	Chargin	~				
Mount	30 mm Standard I	Rings (included)				
IR Illuminator	Inclu	ded				
Battery life (Li-ion)	≈ 10	hrs				
Battery type	Internal Lithiur	n Ion Battery				
Waterproof rating / IP rating	Weather r	esistant				
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.



ATN X-SOUND



ATN IR 850 PRO IR ILLUMINATOR



ATN WEAPON BATTERY PACK



ATN QUICK DETACH MOUNT



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.



CUSTOM RETICLE EDITOR

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.



		ThOR 5 320		1	ThOR 5 LRF 320)		ThOR	5 640			ThOR 5	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 60) 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	ay 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							Y	es						
RAV (Recoil Activated Video)							Y	es						
Electronic Compass							Y	es						
Smooth Zoom							Y	es						
Radar							Y	es						
Reticles						Multiple Patt	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	750	960	1400	750	960	1400	1250	1600	2150	3300	1250	1600	2150	3300
Human Recognition Range	335	432	630	335	432	630	560	720	960	1485	560	720	960	1485
Human Identification Range	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"x	3"x2.2" 341x76x	56 mm	12.4"x2	2.2"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









THOR 5 XD / 5 XD LRF SERIES STAART HD OPTICS 1280X1024 GEN 5 THERMAL SCOPE BUILT-IN LASER RANGEFINDER (OPTIONAL) ADVANCED BALLISTIC CALCULATOR 1280X1024 THERMAL SENSOR Offers unparalleled detail from a distance, Achieve pinpoint accuracy and ensure Tailor each shot to environmental every shot counts, regardless of the with a million more pixels than competitors conditions, ensuring accuracy in any for superior image quality, day or night. distance to your target. setting. CUSTOM RETICLE EDITOR HD VIDEO ENHANCED HUNTING FEATURES **RECORDING** Design and share unique reticles using Capture your hunting trips in high-defi-Includes One Shot Zero, Profile Manthe ATN Custom Reticle Editor for nition, reliving each moment with clear, ager, Recoil Activated Video (RAV), and personalized hunting experiences. crisp video quality. extended battery life, making it an ideal scope for any hunting scenario. www.atncorp.com e-mail: sales@atncorp.com, info@atncorp.com

		00	HITOATION						
Model		ThOR 5 XD			Thor 5 XD LRF				
Monei	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			Y	es					
WiFi (Streaming, Gallery, & Controls)			iOS & /	Android					
Bluetooth				es					
3D Gyroscope		Yes							
3D Accelerometer	Yes								
RAV (Recoil Activated Video)		Yes							
Electronic Compass				es					
Smooth Zoom				es					
Radar			•	es					
Reticles		Multiple	e Patterns & Color O	ptions, User Custom	reticles				
Reticle Editor				es					
Microphone				es					
MicroSD card				64 Gb					
USB, type C			•	es					
Mount				Rings (included)					
Battery life (Li-ion)				hrs					
Waterproof rating / IP rating				resistant					
Human Detection Range	2150	3200	4000	2150	3200	4000			
Human Recognition Range	860	1440	1800	860	1440	1800			
Human Identification Range	480	610	720	480	610	720			
Operating Temperature				/ -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 yı	ears					
*Cnacifications subject to observe	March Condition								

^{*}Specifications subject to change without notice







ATN HP QUICK DETACH MOUNT



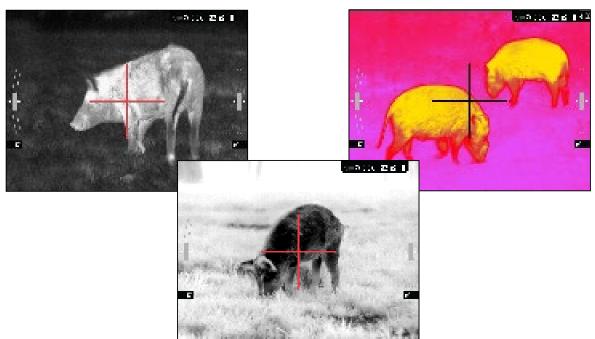
ATN THERMAL TARGETS (SET OF 3)





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 LTV 160 ThOR LTV 256 ThOR LTV 320						ThOR LTV 640					
Item #	TIWSTLTV112X	TIWSTLTV119X	TIWSTLTV212X	TIWSTLTV219X	TIWSTLTV225X	TIWSTLTV235X	TIWSTLTV319X	TIWSTLTV325X	TIWSTLTV335X	TIWSTLTV625X	TIWSTLTV635X	TIWSTLTV650
Resolution	160x120 p	ox / 12 μm		256x192 p	ox / 12 μm		32	0x240 px / 12 _l	um	6	640x480 / 12 μι	m
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					1024×7	768 px				
Eye relief						90	mm					
Video Record Resolution						1024×	768 px					
3D Accelerometer						Ye	es					
Color modes		White Hot/Black Hot/Color Modes										
Reticles		Multiple Patterns										
Micro SD card						4 to 6	64 GB					
USB, type C						Ye	es					
Mount					30 n	nm Standard R	ings (not inclu	ded)				
Internal Lithium Ion Battery						9 +	hrs					
IP rating						Weather	resistant					
Human Detection Range	475 y/m	625 y/m	515 y/m	825 y/m	1035 y/m	1500 y/m	715 y/m	910 y/m	1510 y/m	740 y/m	920 y/m	1670 y/m
Human Recognition Range	240 y/m	315 y/m	130 y/m	210 y/m	260 y/m	375 y/m	305 y/m	455 y/m	680 y/m	375 y/m	485 y/m	700 y/m
Human Identification Range	160 y/m	210 y/m	65 y/m	105 y/m	130 y/m	190 y/m	200 y/m	290 y/m	400 y/m	250 y/m	325 y/m	440 y/m
Dimensions	292x56x55 mm / 11.5" x 2.2" x 2.2"											
Weight						1.4 lb /	650 g					
Warranty						3 ye	ars					

^{*}Specifications subject to change without notice.



ATN X-SOUND



ATN WEAPON BATTERY PACK



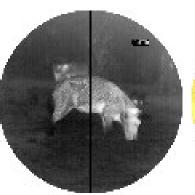
ATN QUICK Detach mount



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 32	0, 12μm	ATTO 640, 12µm			
Objective lens	25 mm	25 mm	50 mm			
Resolution	320	k240	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	3°C			
Detection Range	835 y/m	1040 y/m	2080 y/m			
Recognition Range	210 y/m	260 y/m	520 y/m			
Identification Range	105 y/m 130 y/m 260 y/m					
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 X-SOUND



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 μ	ım	640x480, 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 Obsidi	an Core LT			
Display Resolution			1280x9	960 px			
Eye relief			25 1	nm			
Color modes			White Hot	/ Black Hot			
Battery type			1 x CR123	A (Li-ion)			
Battery life (Li-ion)		2.5 Hrs (or 0	ptional Rechargeab	le Battery with 5 Hr	rs of runtime)		
Charging		USB, typ	e C port is on the O	ptional Rechargeab	le Battery		
IP rating			Weather	resistant			
Human Detection Range	535 m	910 m	1510 m	715 m	1250 m	1580 m	
Human Recognition Range	380 m	455 m	680 m	445 m	580 m	720 m	
Human Identification Range	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	5.71"x2.8"x2.01" 145x71x51 mm	5.16"x2.8"x1.81"	/ 131x71x46 mm	5.71"x2.8"x2.01" 145x71x51 mm	
Weight	285 g 342 g 285 g 342					342 g	
Warranty			3 ye	ars			

^{*}Specifications subject to change without notice



EXTENDED LIFE BATTERY PACK





UNIVERSAL HEADSET MOUNT









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 IUATTUNO					
	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.









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



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.



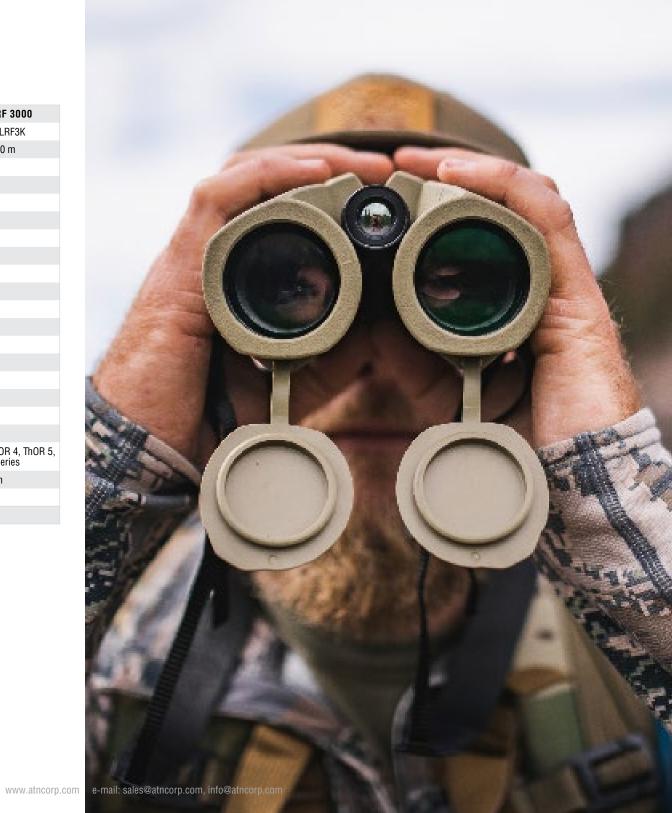
RUBBER ARMOR WITH SHOCKPROOF DESIGN

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

	10x42 LRF 2000	10x42 LRF 3000				
Item #	BN1042LRF2K	BN1042LRF3K				
LRF Range	5-2000 m	5-3000 m				
Accuracy	±1 n					
Magnification	10	(5)				
Objective lens effective diameter	42					
Field of view	7					
Focus System	Fixed/Fo					
Focus Range	11/104/10	to infinity				
Eye Relief	(5)	•				
Exit pupil diameter	16 mm 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.



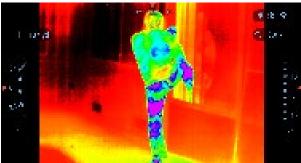


BINOX 4T SERIES

THERMAL 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.



	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			Ye	es			
Precision to	± 1 y/m						
Range			5-100	0 y/m			
Video Record Resolution			Up to 1280x96	0p @ 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	
Human Recognition Range	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						
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			

^{*}Specifications subject to change without notice







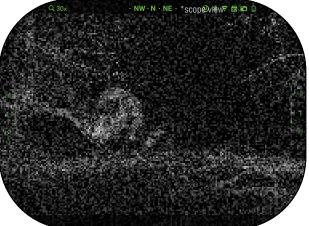
BINOCULARS BAG



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.

0. 20	
	X-Spotter 5 20-120x
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



ATN X-TRAC 5 REMOTE CONTROL





^{*}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 X-TRAC 5
REMOTE CONTROL



ATN HP QUICK DETACH MOUNT



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



REMOTE CONTROL



ATN HP QUICK DETACH MOUNT



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



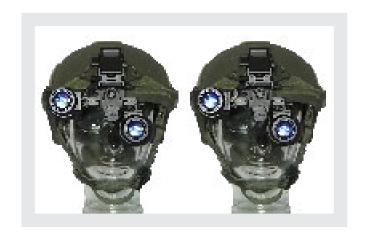
Magnification 1x	
Lens System F1.2, 26 mm	
Proshield lens coating Yes	
FOV 40°	
Range of focus 1 yd/m to infinity	
Diopter adjustment -6 to +2	
Controls Direct	
Automatic brightness Yes	
Bright light cut-off Yes	
Infrared illuminator Built-in	
Infrared indicator Yes	
Low battery indicator Yes	
Power supply 1 x 3V (CR123A)	
Battery life 60 hours	
Environmental rating Waterproof	
Operating temperature $-40^{\circ}F$ to $+122^{\circ}F$ / $-40^{\circ}C$ 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 7	'5 mm
Weight 1.1 lbs /0.5 kg	
Warranty 2 years	

PS31 SERIES

NIGHT VISION GOGGLES







ITEM #	MODEL NAME	TUBE CONFIGURATION
NVGOPS3142G	ATN PS31-2 GP	Gen. 2+*
NVGOPS3142W	ATN PS31-2 WP	Gen. 2+*
NVGOPS314HPG	ATN PS31-HPT GF	Gen. 2+*
NVGOPS314HPW	ATN PS31-HPT WP	Gen. 2+*
NVGOPS3143HPW	ATN PS31-3HFW GF	Gen. 3*
NVGOPS3143HFW	ATN PS31-3HFW WP	Gen. 3WPT*
NVGOPS3152G	ATN PS31-2, 51 FOV, GP	Gen. 3*
NVGOPS3152W	ATN PS31-2, 51 FOV, WP	Gen. 2+*
NVGOPS315HPG	ATN PS31-HPT, 51 FOV, GP	Gen. 2+*
NVGOPS315HPW	ATN PS31-HPT, 51 FOV, WP	Gen. 2+*
NVGOPS3153HPW	ATN PS31-3HFW, 51 FOV, GP	Gen. 3*
NVGOPS3153HFW	ATN PS31-3HFW, 51 FOV, WP	Gen. 3*

^{*} No Export Available

ACCESSORY PACKAGES FOR ATN PVS14		
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.

QUICK DFTACH MOUNT



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.



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.

