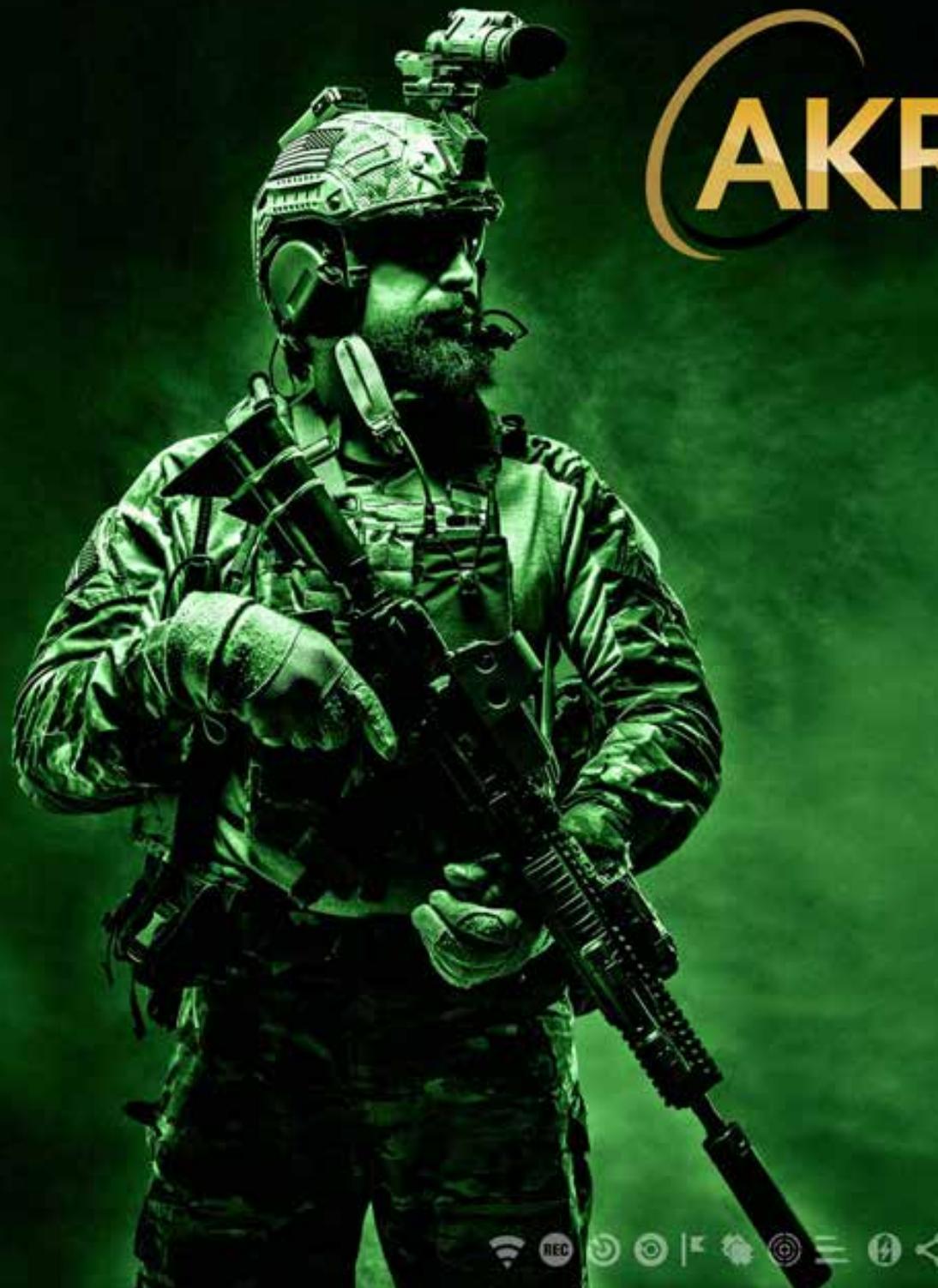




THE FUTURE  
OF OPTICS



THERMAL •  
NIGHT •  
DAY •

2021





## **PT ANUGERAH KENCANA RAYA**

Night Vision Goggles & Surveillance Devices Authorized Agent

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## ATN – THE MOST ADVANCED OPTICS ON THE MARKET

American Technologies Network is the leading manufacturer of night vision, thermal imaging and digital day/night optics. For more than two decades, ATN has been an innovator of advanced electro-optics for all types of customers across the globe.

We strive to provide our customers with a wide array of technologies that includes:



- NIGHT VISION
- THERMAL IMAGING
- SMART HD OPTICS

ATN has created and developed advanced electro-optics for over 20 years in the USA. Headquartered in South San Francisco, CA — ATN takes great pride in cutting-edge manufacturing processes and our innovative R&D department.

The product line includes more than 200 different models of binoculars, monoculars, goggles, weapon sights and multi-purpose units — plenty of choices for every type of application.

Our products consistently meet the performance expectations and budget demands of our military, law enforcement and commercial customers. It is the respect for our customers that drives our exceptional customer service.

Whether it's our latest innovation or those which have become industry standards, we think you'll find ATN represents the best performance and value for electro-optics. Thank you for considering ATN products. We appreciate your trust and support.

Sincerely, James Munn, President of ATN Corp.

# THOR 4 SERIES

## THERMAL SMART HD RIFLE SCOPES



- ⌚ BALLISTIC CALCULATOR
- ⌚ RECOIL ACTIVATED VIDEO (RAV)
- ❗ SMART RANGEFINDER
- 🧭 E-COMPASS
- ➕ SMART MIL DOT RETICLE
- ⚡ SHARE ON SOCIAL MEDIA
- 🎯 ONE SHOT ZERO
- ⚡ ULTRA LOW POWER CONSUMPTION
- ☰ PROFILE MANAGER

### SPECIFICATIONS

	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	
<b>Item #</b>	TIWST4381A	TIWST4382A	TIWST4384A	TIWST4387A	TIWST4641A	TIWST4642A	TIWST4643A	TIWST4644A	
<b>Sensor</b>	Gen 4 384x288								
<b>Magnification</b>	1.25-5x	2-8x	4.5-18x	7-28x	1-10x	1.5-15x	2.5-25x	4-40x	
<b>Field of view</b>	16°×12.5°	12°×9.5°	6°×4.7°	5°×3.8°	32°×25°	24°×19°	12.5°×9.7°	8.3°×6.2°	
<b>Core</b>	ATN Obsidian IV Dual Core T								
<b>Micro Display</b>	1280x720 HD Display								
<b>Eye relief</b>	90 mm								
<b>Video Record Resolution</b>	1280x960 @ 30/60 fps								
<b>WiFi (Streaming, Gallery, &amp; Controls)</b>	iOS & Android								
<b>RAV (Recoil Activated Video)</b>	Yes								
<b>Reticles</b>	Multiple Patterns & Color Options								
<b>Micro SD card</b>	From 4 to 64 GB								
<b>USB, type C</b>	Yes								
<b>Mount</b>	30 mm Standard Rings (included)								
<b>Internal Lithium Ion Battery</b>	18+ hrs			16+ hrs					
<b>Waterproof rating / IP rating</b>	Weather resistant								
<b>Dimensions</b>	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	
<b>Weight</b>	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	
<b>Warranty</b>	3 years								
<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	

\*Specifications subject to change without notice

# THOR LT SERIES

## THERMAL RIFLE SCOPES



- 👜 LIGHT WEIGHT
- ⌚ ERGONOMIC DESIGN
- 🔌 USB TYPE C
- 🕒 MULTIPLE RETICLES
- ⚡ ULTRA LOW POWER CONSUMPTION

### SPECIFICATIONS

	ThOR LT 160		ThOR LT 320			
Item #	TIWSTLT16X	TIWSTLT148X	TIWSTLT319X	TIWSTLT325X	TIWSTLT335X	TIWSTLT350X
<b>Objective lens</b>	19 mm	25 mm	19 mm	25 mm	35 mm	50 mm
<b>Resolution</b>	160x120 px 17 µm 60 Hz		320x240 px 12 µm 60 Hz			
<b>Magnification</b>	3-6x	4-8x	2-4x	3-6x	4-8x	5-10x
<b>Field of view</b>	8.1°×6.2°	6.2°×4.7°	11.6°×8.7°	8.8°×6.6°	6.3°×4.7°	4.4°×3.3°
<b>Display Resolution</b>	1280x720 px					
<b>Eye relief</b>	90 mm					
<b>3D Accelerometer</b>	Yes					
<b>Color modes</b>	White Hot / Black Hot					
<b>Reticles</b>	Multiple Patterns					
<b>USB, type C</b>	Charging					
<b>Mount</b>	30 mm Standard Rings (not included)					
<b>Battery life (Li-ion)</b>	10+ hrs					
<b>IP rating</b>	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
<b>Human Identification Range</b>	160 m	210 m	200 m	290 m	400 m	415 m
<b>Operating Temperature</b>	-20°F to +120°F / -28°C to 48°C					
<b>Dimensions</b>	292x56x55 mm / 11.5" x 2.2" x 2.2"					
<b>Weight</b>	1.4 lb / 650 g					
<b>Warranty</b>	3 years					

\*Specifications subject to change without notice

# TICO LT SERIES

## THERMAL CLIP-ON SIGHTS



19 mm

25 mm

35 mm

### INCLUDED ACCESSORY



SCOPE ADAPTER 1

### OPTIONAL ACCESSORIES



AD-170 WEAVER QDM



SCOPE ADAPTER 2 & 3

Item #	TICO LT 160		TICO LT 320		
	TICOTLT119X	TICOTLT125X	TICOTLT325X	TICOTLT335X	TICOTLT350X
<b>Lens</b>	19 mm	25 mm	25 mm	35 mm	50 mm
<b>Resolution</b>	160x120 px / 17 µm 60 Hz		320x240 px / 12 µm 60 Hz		
<b>Magnification</b>	0.5-1x	1-2x	0.5-1x	1-2x	1.5-3x
<b>Field of view</b>	8.1°x6.2°	6.2°x4.7°	8.8°x6.6°	6.3°x4.7°	4.5°x3°
<b>Display Resolution</b>	1280x960 px				
<b>Color modes</b>	White Hot / Black Hot				
<b>USB, type C</b>	Charging				
<b>Mount</b>	AD-170 (optional)				
<b>Clip On Adapter</b>	Scope Adapter 1 (45.5-50 Included) Scope Adapter 2 (51.6-59 Optional) Scope Adapter 3 (60-65 Optional)				
<b>Internal Lithium Ion Battery</b>	9+ hrs		8+ hrs		
<b>IP rating</b>	Weather resistant				
<b>Human Detection Range</b>	475 m	625 m	910 m	1510 m	1700 m
<b>Human Recognition Range</b>	240 m	315 m	455 m	680 m	700 m
<b>Human Identification Range</b>	160 m	210 m	290 m	340 m	400 m
<b>Operating Temperature</b>	-20°F to +120°F / -28°C to 48°C				
<b>Dimensions</b>	5.9" x 2.9" x 2.6" / 151x74x66 mm (without clamp)				
<b>Weight</b>	1.2 lb/540 g				
<b>Warranty</b>	3 years				

\*Specifications subject to change without notice

- ERGONOMIC DESIGN
- ATN OBSIDIAN LT CORE
- LONG LASTING INTERNAL BATTERY
- USB TYPE C

### IMAGE QUALITY

By using proprietary processes and new cutting edge thermal sensors. ATNs TICO LT is both versatile and works seamlessly with traditional day scopes to produce a superb thermal image.

1.



2.

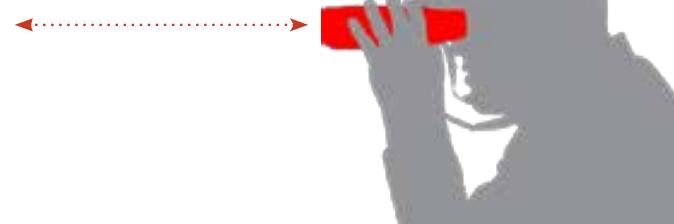


# BINOX 4T SERIES

## THERMAL SMART HD BINOCULARS W/ BUILT-IN LASER RANGEFINDER



### TARGET DISTANCE



### IMAGE QUALITY

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

### DUAL STREAM VIDEO

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

### LASER RANGEFINDER

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

### SPECIFICATIONS

	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
<b>Item #</b>	TIBNBX4381L	TIBNBX4382L	TIBNBX4384L	TIBNBX4641L	TIBNBX4642L	TIBNBX4643L
<b>Sensor</b>		384x288			640x480	
<b>Magnification</b>	1.25-5x	2-8x	4.5-18x	1-10x	1.5-15x	2.5-25x
<b>Field of view</b>	16°x12.5°	12°x9.5°	6x4.7°	32°x25°	24°x19°	12.5°x9.7°
<b>Display Resolution</b>			1280x720x2 px			
<b>Interpupillary adjustment range</b>				60-70 mm		
<b>Eye relief</b>					10-30 mm	
<b>Focus Range</b>				10 ft to infinity		
<b>Laser Rangefinder</b>					Yes	
<b>Precision to</b>					± 1 y/m	
<b>Range</b>					5-1000 y/m	
<b>Video Record Resolution</b>			1280x960p @ 30/60fps			
<b>IP rating</b>				Weather Resistant		
<b>Charging</b>					USB, type C	
<b>WiFi (Streaming, Gallery, &amp; Controls)</b>					iOS & Android	
<b>Micro SD Card</b>					4 to 64 GB	
<b>Battery life (Li-ion)</b>					15+ hrs	
<b>Human Detection Range</b>	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
<b>Human Identification Range</b>	205 m	300 m	430 m	225 m	330 m	475 m
<b>Dimensions</b>			9.4" x 5" x 2.6" / 240 x 128 x 67 mm			
<b>Weight</b>				2.5 lb / 1.12 kg		
<b>Warranty</b>					3 years	

\*Specifications subject to change without notice

# OTS 4T SERIES

## THERMAL SMART HD MONOCULARS



### 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

ULTRA LOW POWER CONSUMPTION



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

\* Specifications subject to change without notice

# OTS LT SERIES

## THERMAL MONOCULARS



### SPECIFICATIONS

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

\*Specifications subject to change without notice

- 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.



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



## SPECIFICATIONS

	X-Sight 4K Pro 3-14x	X-Sight 4K Pro 5-20x
Item #	DGWSXS3144KP	DGWSXS5204KP
Magnification	3-14x	5-20x
Field of view at 1000 yds	460 ft (9°)	240 ft (5°)
Sensor	ATN 4K M265 Sensor, 3864 (H) x 2218 (V)	
Core	ATN Obsidian IV Dual Core	
System Resolution	600 lp/mm	
Micro Display	1280x720 HD Display	
Eye relief	90 mm	
Video Record Resolution	1080p @ 30/60/120 fps**	
Ballistic Calculator	Yes	
WiFi (Streaming, Gallery, & Controls)	iOS & Android	
Night Vision Mode	Yes	
Reticles	Multiple Patterns & Color Options	
Micro SD card	4 to 64 GB	
USB, type C	Yes	
Mount	30 mm Standard Rings	
IR Illuminator	Included	
Battery life (Liion)	18+ hrs	
Battery type	Internal Lithium Ion Battery	
Waterproof rating / IP rating	Weather resistant	
Dimensions (body only)	13.8" x 3" x 3" / 350x76x76 mm	14.9" x 3" x 3" / 379x76x76 mm
Weight	2.1 lb / 0.94 kg	2.2 lb / 1.01 kg
Warranty	2 years	

\*Specifications subject to change without notice.

\*\*When choosing to use this option, the incorporation of your widgets are absent. Widgets would include reticle, time stamp, and logo that are added during video processing.

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



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

## SPECIFICATIONS

	X-Sight LTV 3-9x	X-Sight LTV 5-15x
Item #	DGWSXS309LTV	DGWSXS515LTV
Lens	30 mm	50 mm
Magnification	3-9x	5-15x
Sensor	ATN QHD+ M584 Sensor	
Sensor Resolution	2688 x 1944 @ 60 fps	
Core	ATN Obsidian LT Core	
Micro Display	1280x720 px	
Eye relief	90 mm	
3D Gyroscope	Yes	
3D Accelerometer	Yes	
Night Vision Mode	Yes	
Video Record	Yes	
Reticles	Multiple Patterns	
Video Record Resolution	1280x720	
Micro SD Card	4 Gb to 64 Gb	
USB, type C	Charging Port	
Mount	30 mm Standard Rings (included)	
IR Illuminator	Included	
Battery life (Li-ion)	≈10 hrs	
Battery type	Internal Lithium Ion Battery	
Waterproof rating / IP rating	Weather resistant	
Operating Temperature	-20°F to +120°F / -28°C to 48°C	
Dimensions (body only)	12.2" x 2.2" x 2.2" / 310x55x55 mm	13" x 2.2" x 2.2" / 330x55x55 mm
Weight	1.6 lb / 745 g	1.7 lb / 780 g
Warranty	2 years	

\*Specifications subject to change without notice.



ATN X-TRAC  
Remote Control



AUXILIARY BALLISTIC LASER  
Rangefinder Series



ATN LASERBALLISTICS  
Rangefinder Series



ATN IR 850 Pro  
IR Illuminator



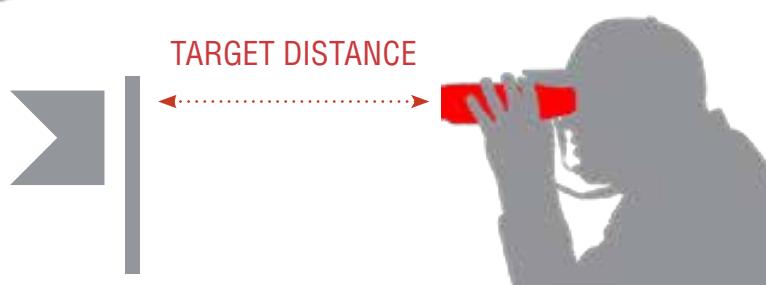
ATN WEAPON  
BATTERY PACK



ATN QUICK  
DETACH MOUNT

# BINOX 4K 4-16X

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



## IMAGE QUALITY

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

## 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.

10

## 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.

## RECORD HD VIDEO

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

## SPECIFICATIONS

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

\*Specifications subject to change without notice.

\*\*When choosing to use this option, the incorporation of your widgets are absent. Widgets would include reticle, time stamp, and logo that are added during video processing.

# PVS14/6015

## NIGHT VISION MONOCULAR



ATN PVS14



ATN 6015

### FEATURES

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

### SPECIFICATIONS

ITEM #	MODEL NAME	TUBE CONFIGURATION
NVMPPVS1420	ATN PVS14-2	Gen. 2+
NVMPPVS14WP	ATN PVS14-WPT™	WPT™
NVMPPVS1430	ATN PVS14-3	Gen. 3
NVMPPVS143P	ATN PVS14-3P	Gen. 3
NVMPPVS143W	ATN PVS14-3W	WPT™
NVMPPVS1440	ATN PVS14-4	Gen. 4

INTERNATIONAL UNITS		
NVMP6015I	ATN 6015-2I	Gen. 2+
NVMP6015CI	ATN 6015-CGTI	CGT
NVMP6015HI	ATN 6015-HPTI	HPT
NVMP60153I	ATN 6015-3I	Gen. 3
NVMP60153N	ATN 6015-3N	Gen. 3
NVMPPVS143NA	ATN PVS14-3NA	Gen. 3
NVMPPVS143WA	ATN PVS14-3WA	Gen. 3
NVMPPVS143WN	ATN PVS14-3WN	Gen. 3
NVMPPVS143WNA	ATN PVS14-3WNA	Gen. 3

ACCESSORY PACKAGES FOR ATN 6015 AND PVS14		
ACMUHMNTMICH	ATN MICH Helmet Mount Assembly USA	
ACMUHMNTPAGS	ATN PAGST Helmet Mount Assembly USA	
ACMPPVSXL3A	ATN 3x Mil-Spec Magnifier Lens	
ACMPPVSXL5A	ATN 5x Mil-Spec Magnifier Lens	
ACMPPVSXWM01	ATN Weapon Mount (PVS14/6015)	

### DESCRIPTION

ATNs PVS14 (1AA) is a rugged, lightweight and versatile Night Vision Monocular designed for the most demanding of nighttime applications. The ATN PVS14 (1AA) can be handheld, head/helmet-mounted for hands free usage or adapted to cameras/camcorders. Originally designed for the U.S. military, these units are of the highest quality in optics, design and functionality. The ATN PVS14 (1AA) is an outstanding choice for professional night vision applications.



# NVM-14

## NIGHT VISION MONOCULAR



### DESCRIPTION

The ATN NVM14 Multipurpose Night Vision Monocular is a high performance modular night vision device. The NVM14's great flexibility makes it an ideal choice for use by elite units, military personnel conducting CQB style operations, tactical law enforcement teams operating in urban or MOUT environments and security conscious civilians. The ATN NVM14 multi-mission versatility is evident; it can be handheld, head-mounted, helmet-mounted, weapon mountable, and is compatible with most IR laser aiming/illuminating devices.

The technologically advanced ATN NVM14 guarantees a tactical advantage for any user operating at night, whether military, law enforcement, or civilian.

### ACCESSORY PACKAGES FOR NVM-14 SERIES

ACMPAN14GK	ATN Goggle Kit
ACMPAN14HMNT	ATN Universal Helmet Mount Kit
ACMPAN14CA	ATN Camera Adapter
ACMPAN14LS3A	ATN 3x lens
ACMPAN14LS05	ATN 5x lens
ACMPAN14PCWM	ATN Picatinny mount adapter

### FEATURES

- HEAD OR HELMET MOUNTABLE FOR HANDS-FREE USAGE
- ERGONOMIC, SIMPLE, EASY TO OPERATE CONTROLS
- WEAPON MOUNTABLE
- COMPACT, RUGGED DESIGN
- AUTOMATIC BRIGHTNESS CONTROL
- WATERPROOF
- USE 1 CR123 OR AA TYPE BATTERY
- BUILT-IN INFRARED ILLUMINATOR

### SPECIFICATIONS

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

ITEM #	MODEL NAME	TUBE CONFIGURATION
NVMPAN1420	ATN NVM14-2	Gen. 2+
NVMPAN14WP	ATN NVM14-WPT™*	WPT™
NVMPAN1430	ATN NVM14-3	Gen. 3
NVMPAN143P	ATN NVM14-3P	Gen. 3
NVMPAN143W	ATN NVM14-3W	Gen. 3
NNVMPAN1440	ATN NVM14-4	G4 AG/FL

### INTERNATIONAL UNITS

NVMPAN142I	ATN NVM14-2I	Gen. 2+
NVMPAN14CI	ATN NVM14-CGTI	CGT
NVMPAN14HI	ATN NVM14-HPTI	HPT
NVMPAN143I	ATN NVM14-3I	Gen. 3
NVMPAN143N	ATN NVM14-3N	Gen. 3
NVMPAN143NA	ATN NVM14-3NA	Gen. 3
NVMPAN143WA	ATN NVM14-3WA	Gen. 3
NVMPAN143WN	ATN NVM14-3WN	Gen. 3
NVMPAN143WNA	ATN NVM14-3WNA	Gen. 3





# PVS7

## NIGHT VISION GOGGLES

### 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

### SPECIFICATIONS

Total darkness IR system	Yes
Magnification	1x
Lens System	F1.2, 27 mm
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	2 x 1,5V(AA type battery)
Battery life	60 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	6,4" X 3" X 6" / 162 X 76 X 152 mm
Weight	1.5 lbs / 0.68 kg
Warranty	2 years

ITEM #	MODEL NAME	TUBE CONFIGURATION
NVGOPVS720	ATN PVS7-2	Gen. 2+
NVGOPVS7W0	ATN PVS7-WPT™	WPT™
NVGOPVS730	ATN PVS7-3	Gen. 3
NVGOPVS73P	ATN PVS7-3P	Gen. 3
NVGOPVS73W	ATN PVS7-3W	Gen. 3

INTERNATIONAL UNITS		
NVGOPVS72I	ATN PVS7-2I	Gen. 2+
NVGOPVS7CI	ATN PVS7-CGTI	CGT
NVGOPVS7HI	ATN PVS7-HPTI	HPT
NVGOPVS73I	ATN PVS7-3I	Gen. 3
NVGOPVS73N	ATN PVS7-3N	Gen. 3
NVGOPVS73NA	ATN PVS7-3NA	Gen. 3
NVGOPVS73WA	ATN PVS7-3WA	Gen. 3
NVGOPVS73WN	ATN PVS7-3WN	Gen. 3
NVGOPVS73WNA	ATN PVS7-3WNA	Gen. 3

ACCESSORY PACKAGES FOR ATN PVS7	
ACMUHMNTMICH	ATN MICH Helmet Mount Assembly USA
ACMUHMNTPAGS	ATN PAGST Helmet Mount Assembly USA
ACMPPVSXL3A	ATN 3x Mil-Spec Magnifier Lens
ACMPPVSXL5A	ATN 5x Mil-Spec Magnifier Lens

### DESCRIPTION

The ATN PVS7 Night Vision Goggles is a robust, dependable, high-performance Night Vision System.

The ATN PVS7 Night Vision Device is identical to the AN/PVS-7 model and is adopted as a standard issue to U.S. Army ground troops, designed to assist viewing and provide reliable service in the most unfavorable conditions. Full U.S. Mil-Spec body with optical assembly, soft carrying case, demist shield, sacrificial filter for objective lenses, shoulder strap, head-mount assembly with 3 brow pads, lens tissue, neck cord and front lens cap.





# NVG7

## NIGHT VISION GOGGLES

### FEATURES

- HANDHELD, HEAD-MOUNTED OR HELMET-MOUNTED
- WATER AND FOG RESISTANT
- USE 1 CR123 OR AA TYPE BATTERY
- BRIGHT LIGHT CUT-OFF
- ADJUSTABLE INTERPUPILLARY DISTANCE
- AUTOMATIC BRIGHTNESS CONTROL
- WIDE ANGLE INFRARED ILLUMINATOR
- 1X MAGNIFICATION

### SPECIFICATIONS

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

### DESCRIPTION

Lightweight, rugged and a top notch performer the NVG7 is an exceptional choice for hands-free usage. This model features high resolution image intensifier, auto-brightness, and bright source shut-off. NVG7 goggles also have a built-in IR for total darkness with indicator ON light within the FOV.

ATN NVG7 is an excellent choice for hands-free night vision applications.

### ACCESSORY PACKAGES FOR NVG7 SERIES

ACGONVG7LSC3	ATN 3x lens for NVG-7
ACGONVG7LSC5	ATN 5x Catadioptric lens for NVG7
ACGONVG7LSC8	ATN 8x Catadioptric lens for NVG7
ACGONVG7HMNT	ATN Universal Helmet Mount Kit
ACMUIR85B3	ATN IR850-B3



ITEM #	MODEL NAME	TUBE CONFIGURATION
NVGONVG720	ATN NVG7-2	Gen. 2+
NVGONVG7W0	ATN NVG7-WPT™	WPT™
NVGONVG730	ATN NVG7-3	Gen. 3
NVGONVG73P	ATN NVG7-3P	Gen. 3
NVGONVG73W	ATN NVG7-3W	Gen. 3

### INTERNATIONAL UNITS

NVGONVG7I	ATN NVG7-2I	Gen. 2+
NVGONVG7CI	ATN NVG7-CGTI	CGT
NVGONVG7WI	ATN NVG7-WPTI	WPTI
NVGONVG7HI	ATN NVG7-HPTI	HPT
NVGONVG73I	ATN NVG7-3I	Gen. 3
NVGONVG73N	ATN NVG7-3N	Gen. 3
NVGONVG73NA	ATN NVG7-3NA	Gen. 3
NVGONVG73WA	ATN NVG7-3WA	Gen. 3
NVGONVG73WN	ATN NVG7-3WN	Gen. 3
NVGONVG73WNA	ATN NVG7-3WNA	Gen. 3





# PS31

## NIGHT VISION GOGGLES

### FEATURES

- DUAL GOGGLE/BINOCULAR
- HANDS-FREE USE
- COMFORTABLE FLIP-UP HEADGEAR
- LIGHTWEIGHT, COMPACT
- WATERPROOF
- BATTERY PACK (OPTIONAL)

### SPECIFICATIONS

<b>Finish</b>	Matte Black, Corrosion Resistant Fibre re-enforces polycarbonate body
<b>Capability</b>	Flip-Up On-Off Side Flip-Up On-Off Built-in IR LED with "IR-on" indicator in FOV Low battery indicator in FOV
<b>Magnification</b>	1x
<b>Lens System</b>	F/1.18
<b>FOV</b>	50°
<b>Range of Focus</b>	0.25 m to infinity
<b>Diopter Adjustment</b>	+5 to -5 dpt
<b>Infrared Illuminator</b>	Yes
<b>Power Supply</b>	1x CR123
<b>Battery Life</b>	40 h – standard/ 100 h – with Battery Pack
<b>Standards</b>	MIL-STD-810
<b>Environmental Rating</b>	IP65
<b>Dimensions</b>	115 x 178 x 85 mm
<b>Weight</b>	560 g (w/o battery)

### DESCRIPTION

#### The perfect Mixture!

New technology made compatible with your training.

The PS31 is a compact, lightweight dual night vision goggle system. It utilizes two high performance image intensifier tubes to provide extremely clear and crisp images under the darkest conditions. This dual tube design provides increased depth perception and outstanding clarity. A built-in IR lets the user easily read a map and function in a total darkness environment.

The PS31 is versatile and easy to adjust, it has become a standard for operators and tactical units. The new design and enhanced FOV, now 50 deg will give you the tactical advantage in the field, providing enhanced capabilities your team needs.

### ACCESSORY PACKAGES FOR ATN PS31

ACGOPS31BP

PS31 optional battery pack

ITEM #	MODEL NAME	TUBE CONFIGURATION
NVGOPS3120	ATN PS31-2	Gen. 2+
NVGOPS31WP	ATN PS31-WPT™*	WPT™
NVGOPS3130	ATN PS31-3	Gen. 3
NVGOPS313P	ATN PS31-3P	Gen. 3
NVGOPS313W	ATN PS31-3W	Gen. 3
<b>INTERNATIONAL UNITS</b>		
NVGOPS312I	ATN PS31-2I	Gen. 2+
NVGOPS313N	ATN PS31-3N	Gen. 3
NVGOPS313NA	ATN PS31-3NA	Gen. 3
NVGOPS313WN	ATN PS31-3WN	Gen. 3
NVGOPS313WNA	ATN PS31-3WNA	Gen. 3
NVGOPS31WI	ATN PS31-WPTI	Gen. 3





## DESCRIPTION

The ATN PS15 is a compact, lightweight dual Night Vision Goggle System. It utilizes two high-performance Image Intensifier Tubes to provide extremely clear and crisp images under the darkest conditions. This dual tube design provides increased depth perception and outstanding clarity. A built-in IR lets the user easily read a map and function in a total darkness environment. Available in a wide array of Image Intensifier Tube configurations the ATN PS15 Night Vision Goggles is designed to handle every budget and mission requirement.

The ATN PS15 Night Vision System is the high-performance choice!

# PS15

## NIGHT VISION GOGGLES

### FEATURES

- DEPTH PERCEPTION
- WATERPROOF
- USE 1 AA OR CR123A TYPE BATTERY
- 1X MAGNIFICATION
- COMFORTABLE FLIP-UP HEADGEAR
- ONE-KNOB OPERATION
- AUTOMATIC BRIGHTNESS CONTROL

### SPECIFICATIONS

Total darkness IR system	Yes
Magnification	1x
Lens System	F1.2, 27 mm
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	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	4.7" x 4.5" x 2.7" / 120 x 114 x 69 mm
Weight	1.54 lbs / 0.7 kg
Warranty	2 years

ITEM #	MODEL NAME	TUBE CONFIGURATION
NVGOPS1520	ATN PS15-2	Gen. 2+
NVGOPS15WP	ATN PS15-WPT™*	WPT™
NVGOPS1530	ATN PS15-3	Gen. 3
NVGOPS153P	ATN PS15-3P	Gen. 3
NVGOPS153W	ATN PS15-3W	Gen. 3
NVGOPS1540	ATN PS15-4	Gen. 4

### INTERNATIONAL UNITS

NVGOPS152I	ATN PS15-2I	Gen. 2+
NVGOPS15CI	ATN PS15-CGTI	CGT
NVGOPS15HI	ATN PS15-HPTI	HPT
NVGOPS153I	ATN PS15-3I	Gen. 3
NVGOPS153N	ATN PS15-3N	Gen. 3
NVGOPS153NA	ATN PS15-3NA	Gen. 3
NVGOPS153WA	ATN PS15-3WA	Gen. 3
NVGOPS153WN	ATN PS15-3WN	Gen. 3
NVGOPS153WNA	ATN PS15-3WNA	Gen. 3



### ACCESSORY PACKAGES FOR ATN PS15

ACGOPS15LS3P	ATN Set 3x lenses
ACMUIR85B1	ATN IR850-B1
ACGOPS15HMNT	ATN Universal Helmet Mount Kit

# AUXILIARY BALLISTIC LASER 1000/1500 LASER RANGEFINDERS



## TURN YOUR ATN SMART SIGHT INTO A PRECISE HUNTING MACHINE!

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

**MAKE EVERY SHOT COUNT!**

## COMPATIBLE WITH



## SPECIFICATIONS

	ABL 1000	ABL 1500
ITEM #	ACMUABL1000	ACMUABL1500
Precision to	± 1 y/m	
Range	5-1000 y/m	5-1500 y/m
Bluetooth	4.1	
Environmental rating	Waterproof	
Pairs with smart HD	Obsidian II or higher	
Smart HD optics compatibility	X-Sight 4K Series, 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	

\*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

\*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

\*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

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

## QUICK DETACH MOUNT 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.



THE FUTURE  
OF OPTICS

2021



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