PRODUCT CATALOG

US NIGHT VISION

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US NIGHTVISION

HARRIS F5032 – LIGHTWEIGHT NIGHT VISION BINOCULAR

SPECIFICATIONS:
Magnification: 1x
Field of View: 40°
Diopter Adjustment: +2 to -2.5
Interpupilary Adjustment: 52-75rrrn
System Focus: 25cm to infinity
Integrated IR Illuminator: Yes
Weight: <500 grams
Low Battery Indicator: Yes
Power Source: one (1) AA
Battery Life: >24 hours avg.

The F5032's unique close-focus technology allows users to perform intricate, critical tasks with more clarity than competing night vision binoculars. Whether reading printed map details, administering medical support, repairing weapons or reconfiguring a radio, the F5032 provides essential visual ability while still maintaining cover under darkness. The F5032 is also configurable with fixed or adjustable diopter lenses to accommodate individual user optical requirements to minimize eye strain.

An intuitive vertical viewing capability recognizes when the binocular is in use and prevents shut-off from activating when a user tilts their head. An auto shut-off engages only when the goggles are in the stowed position. Most binoculars require a separate IR illuminator for caves, buildings, underground or other zero-light conditions. The F5032 includes an integrated LED infrared illuminator, reducing the need for additional equipment while keeping you ready to command the dark in any situation.

FEATURES

- Industry-leading, close-focus technology for intricate, mission-critical tasks
- Image intensifier tubes serviceable at the unit level
- Vertical viewing ability prevents shut off when user tilts head
- Fixed or adjustable diopter lenses to minimize eye strain
- Integrated IR illuminator brightens zero-light areas
- Manual brightness adjustment available
- Submersible up to 20 meters

F5032 Binocular Gen 3 Auto Gated Single Gain
Part Number: 000807 (Green Phosphor)
Part Number: 005032 (White Phosphor)

AN/PVS-14A

AN/PVS-14A Auto-Gated White Phosphor

The AN/PVS-14A White Phosphor system is US Night Vision's most advanced monocular. The versatile Gen 3 AN/PVS-14A features new White Phosphor technology as well as a manual gain control which allows the user to increase or decrease image tube brightness for greater image contrast in varying light conditions. The AN/PVS-14A uses an auto-gated Generation 3 image tube in a compact, high performance, mil-spec housing designed for multiple applications. The AN/PVS-14A can be hand-held, head-mounted, helmet-mounted, weapon mounted, or adapted to a camera/camcorder.

SHIPS WITH: Unit, Military Soft Case, Eye Cup, Headmount, Brow Pads, Transfer Arm, Shoulder Strap, Sacrificial Window, Demist Shield, Lens Tissue, Lanyard, Objective Lens Cover, Ops Manual, (1) AA Battery.

Part Number: 001215 {AN/PVS-14A Auto-Gated White Phosphor)

AN/PVS-14A Auto-Gated

The AN/PVS-14A is the optimum night vision monocular for users who require a multi-purpose night vision device. This system can be used hand-held, weapons mounted, camera/camcorder adapted, or head/helmet mounted for hands-free operation. The AN/PVS-14A has a variable gain control which allows the user to adjust the image brightness for use in varying light conditions. The AN/PVS-14A is offered with a Non-Gated or an Auto-Gated image tube to best suit end-user application. The addition of a 3x magnifier lens allows for long range observation and the built-in infrared illuminator enhances viewing in the darkest conditions. The newly redesigned AN/PVS-14A operates on a single "AA• battery and is built to meet the most demanding applications.

SHIPS WITH: Unit, Military Soft Case, Eye Cup, Headmount, Brow Pads, Transfer Arm, Shoulder Strap, Sacrificial Window, Demist Shield, Lens Tissue, Lanyard, Objective Lens Cover, Ops Manual, (1) AA Battery.

Part Number: 000499 (AN/PVS-14A Auto-Gated)

AN/PVS-7

USNV PVS-7 Gen 3 Auto-Gated

Technology: Generation III Auto-Gated

The AN/PVS-7 is the standard issue goggle supplied to the U.S. Military and its allies. It features simple user controls and fully automated image tube protection. The AN/PVS-7's dual eye configuration allows the user to have complete freedom of movement while maintaining equilibrium and balance in a hands free application. The addition of a 3x magnifier lens allows for long range observation and the built-in infrared illuminator enhances viewing in the darkest conditions. Infrared operation and low battery indicators are displayed within the user's field of view for current function operation.

Part Number: 000528 (USNV PVS-7 Gen 3 Auto-Gated)

Part Number: 000069 (USNV PVS-7 Gen 2+)

SHIPS WITH: Goggle, Headmount, Brow Pads, Military Soft Case, Shoulder Strap, (2) Demist Shields, Sacrificial Window, (2) AA Batteries, Lens Tissue, Lanyard, Objective Lens Cap, (2) Eye Cups & Ops Manual.

USNV PVS-7 Gen 3 Delta Package

Part Number: 000071 (USNV PVS-7 Gen 3 Delta Package)

SHIPS WITH: System, Helmet Mount, Military Soft Case, Military Hard Case, Military Compass, Batteries, 1'x1' IR Glo Tape Square, Lens Tissue and Operators Manual.

USNV PVS-7 Gen 2+

Technology: Generation II+

ACCESSORIES

Accessories for PVS-7

2 Backlight Reduction Filters
Part Number: 000796

Demist Shield
Part Number: 000238

IR Spot/Flood Len
Part Number: 000040

Accessories for PVS-14A

Backlight Reduction Filter
Part Number: 000716

Small Arms Weapon Mount
Part Number: 000036

Transfer Arm
Part Number: 000235

M69 Weapon Mount
Part Number: 000038

Shuttered Eyeguard
Part Number: 000446

Demist Shield
Part Number: 000387

Accessories for PVS-7 and PVS-14A

Compass
Part Number: 000039

3x Military Len
Part Number: 000036

Helmet Mount
Part Number: 000228
Part Number: 000384

Hard Case
Part Number: 000086

Sacrificial Window
Part Number: 000500

TRIAD™ C2

Visible Green Laser / IR Laser/ IR Illuminator

As a follow-up to the recent TRIAD™ LE/Mil multi-beam weapon laser, we are proud to announce that an upgraded "Class 1" civilian version is now available which incorporates a high-power infrared illuminator. Mil Standard-810G and ESD compliant, the TRIAD™ C2 is offered at an even more affordable end-user price point! Yet another stunning breakthrough in the tactical laser market, the TRIAD™ C2 combines both a covert eye safe IR aiming laser for tactical night vision operations and the very latest advanced generation green aiming laser for dim light or daytime targeting applications.

Specifically designed for the civilian market, the aiming lasers are controlled with a single set of low-profile windage and elevation dials that greatly simplify bore-sighting and adjustment manipulations. Infrared "mode" offers an eye safe laser pointer with an effective range at night of 200 meters, while the green laser has an effective range of 400 meters. Both aiming lasers and illuminator can be operated individually or in various combinations. Activation is controlled with either the included remote cable pressure pad switch or built-in single tap button located on top of the housing body.

Despite all of its many advanced features, the TRIAD™ C2 is remarkably compact and maintains a low profile when weapon mounted. The ruggedized design of the upgraded TRIAD™ C2 ensures continued operation when submerged or when subjected to repeated heavy recoil. The system also includes an adjustable quick detach throw lever mount with lock to prevent accidental detachment in the field.

Features:

- Lowest cost, highest performing laser in the market
- Rugged housing
- Eye safe levels on all operation modes
- Meets MIL-STD-810G requirements (as noted)
- ESD compliant for air worthiness
- Co-aligned visible & IR aiming lasers and Illuminator
- Activation / low battery indicator light
- Fully adjustable 1/4 MOA windage and elevation
- Available in Black & FDE

TECHNICAL SPECIFICATIONS

LASER TYPE	CLASS 1 - EYE SAFE
POWER OUTPUT:	Vis Green: <4.6mW
	IR Laser: <2.8mW
	Illum: <3.4mW
WAVELENGTH:	Vis Green: 510nm (±5.0nm)
	IR Laser: 820nm (±5.0nm)
	Illum: 820nm (±5.0nm)
BEAM DIVERGENCE:	Vis Green: 0.5 mrad
	IR Laser: 0.4 mrad
	Illum: 100-210 mrad
BATTERY:	(1) CR123A
BATTERY LIFE:	UP TO 4HRS CONTINUOUS
WINDAGE & ELEVATION:	1/4 MOA @ 100 YDS
DIMENSIONS:	3.5"L x 2.5"W x 1.75"H
WEIGHT:	9.7 oz.(275 g)
ENVIRONMENTAL:	Tested to MIL-810G Test Methods for Rain, Humidity, Sand and Dust, Immersion, Shock, Recoil, Temperature, Vibration, and Altitude.

Basic System Components:

- TRIAD Laser Unit
- Quick Release Mount
- Battery - (1) CR123A
- 8" inline remote cable pressure pad switch
- Nylon pouch

TRIAD™ LE/MIL

Visible Green Laser /IR Laser/IR Illuminator

The all-new TRIAD™ is truly an industry breakthrough in the tactical laser market, featuring unsurpassed performance at an unprecedented price point. It is a Mil Standard-810G and ESD compliant multi-beam weapon laser at an affordable end-user cost. The TRIAD™ Mil combines both a covert IR aiming laser and unique rear focusing IR illuminator for tactical night vision operations. Also built into the TRIAD's diode cone is the very latest advanced generation green aiming laser for dim light or daytime targeting applications.

Specifically designed for the individual or crew served weapon, both aiming lasers are controlled with a single set of low-profile windage and elevation dials that greatly simplify bore-sighting and adjustment manipulations. Infrared "modes" in the LE/Mil version offer both high and low power settings for optimized training or tactical field use. All three lighting sources can be operated individually or in various combinations. Activation is controlled with either the included remote cable pressure pad or the built-in single tap button located on top of the housing body.

The TRIAD™ is remarkably compact and maintains a low profile when weapon mounted. The ruggedized design of the TRIAD™ ensures continued operation when submerged or when subjected to repeated heavy recoil. The system also includes an adjustable quick detach throw lever mount with lock to prevent accidental detachment in the field.

SHIPS WITH: Soft Carry Case, Battery (1 CR123), Operators Manual, 8" Remote Cable Pressure Pad

Part Number: 008765 (Restricted to Military and Law Enforcement Agencies Only)

Features:

- Lowest cost, highest performing laser in the market
- Rugged housing
- Meets MIL-STD-810G requirements (as noted)
- ESD compliant for air worthiness
- Co-aligned visible & IR aiming lasers and Illuminator
- Activation / low battery indicator light
- Fully adjustable 1/4 MOA windage and elevation
- Available in Black or FDE

TECHNICAL SPECIFICATIONS

LASER TYPE:	CLASS 3 - LE/MIL Only
POWER OUTPUT:	Vis Green: <1mW (LOW) / <30mW (HIGH) IR Laser: <.65mW (LOW) / >50mW (HIGH) Illum: <.65mW (LOW) / >50mW (HIGH)
WAVELENGTH:	Vis Green: 510nm (±5.0nm) IR Laser: 820nm (±5.0nm) Illum: 820nm (±5.0nm)
BEAM DIVERGENCE:	Vis Green: 0.5 mrad IR Laser: 0.4 mrad Illum: 1.0 - 195 mrad
BATTERY:	(1) CR123A
BATTERY LIFE:	UP TO 4 HRS CONTINUOUS
WINDAGE & ELEVATION:	1/4 MOA @ 100 YDS
DIMENSIONS:	3.5"L x 2.5"W x 1.75"H
WEIGHT:	8.2 oz.(232 g)
ENVIRONMENTAL:	Tested to MIL-810G Test Methods for Rain, Humidity, Sand and Dust, Immersion, Shock, Recoil, Temperature, Vibration, and Altitude.

Basic System Components:

- TRIAD Laser Unit
- Quick Release Mount
- Battery - (1) CR123A
- 8" inline remote cable pressure pad switch
- Nylon pouch

FLIR AN/PVS-22

T105 Universal Night Sight (UNS)

The FLIR AN/PVS-22 T105 Universal Night Sight (UNS) is a universal night sight that is designed to mount in front of an existing scope, adding night vision capabilities. Featuring a multi-use design, the PVS-22 can be used as a high resolution weapon sight or as a handheld device for observation applications.

FLIR's proprietary Shock Mitigation System™ (SMS™} allows the weapon sight to be used with weapons up to and including .50 caliber bolt-action rifles. The UNS runs on 2 commercial AA batteries, offers simple user operation with large and rugged controls and has a highly portable design.

- **Compatible with Standard Sight**
- **Multi Use Design**
- **Optimized for Medium and Long-Range Sniper Weapons**
- **Built-In Image Intensifier Protection for Added Longevity**
- **Small and Lightweight**
- **Simple Operation**
- **No Special Batteries Required**

Part Number: 000411

SPECIFICATIONS:

Magnification:	Unity
Field of View:	13°
Focus Range:	10m to infinity
Length:	7.29"
Weight:	32 oz
Power Source:	two (2) AA
Warranty:	1 Year Limited

FLIR AN/PVS-27

S135 Magnum Universal Night Sight (MUNS)

The FLIR AN/PVS-27 S135 Magnum Universal Night Sight (MUNS) is a magnum universal night sight designed to mount in the front of an existing day scope, adding night vision capabilities. The PVS-27 is light and rugged with basic image adjustment and simple operational controls. The PVS-27 is effective on all weapons from carbines to .50 caliber semi-automatic and bolt action sniper rifles.

Due to FLIR's proprietary Shock Mitigation System™ (SMS™) and added longevity, the weapon sight has a built-in image intensifier protection allowing the unit to be used on weapons such as bolt-action rifles. The unit can be mounted to a MIL-STD-1913 rail interface or used as a handheld device. The highly portable design reduces operator fatigue and allows for applications such as target acquisition, covert operations and surveillance.

- **Compatible with Standard Sight**
- **Multi Use Design**
- **Optimized for Medium and Long-Range Sniper Weapons**
- **Built-In Image Intensifier Protection for Added Longevity**
- **Small and Lightweight**
- **Simple Operation**
- **No Special Batteries Required**

Part Number: 000626

SPECIFICATIONS:

Magnification:	Unity
Field of View:	10°
Focus Range:	15m to infinity
Length:	8.7"
Weight:	50 oz
Power Source:	two (2) AA
Warranty:	1 Year Limited

HARRIS F7030 GEN 3
Clip-On Weapon Sight

HARRIS®

TECHNOLOGY TO CONNECT,
INFORM AND PROTECT™

The F7030 Clip-on Weapon Sight enhances the AN/PVS-30 with the addition of the latest high-performance Generation 3 (Gen 3) night vision image intensification, developed in conjunction with Knight's Armament Company. The weapon sight is ideal for front-line and long-range rifles and day scopes and easily attaches on the picatinny rail.

The patented technology and extended focus level makes the product easy to use from the shooting position and ensures the accuracy of the range-tested day scope boresight will not be degraded. When the F7030 is added in front, the existing optic eye relief and cheek weld are undisturbed.

The refractive lens provides high-performance light collection in a lightweight design, and is optimized for use with green or white phosphor image intensifiers. The patented Single Interchangeable Battery (SIB)® allows use of either CR123 or AA single cells, with a battery life exceeding 24 hours of continuous operation. The highly efficient power circuit allows use of depleted flashlight batteries to provide several hours of operation.

SPECIFICATIONS:

Power	(1) Standard AA battery, or (1) CR123 battery
Battery Life	AA battery exceeds 24 hours, CR123 battery exceeds 36 hours
Field of View	9°
Waterproof	3ft for 4 hours
Dimensions	3.4H x 3.0W x 9.6 L in.
Weight	2.9 lbs (1.31 kg)
Mount	KAC mount for quick attach/detach To MIL-STD-1913 rail or equivalent
Controls	Pull on/off gain knob Focus knob
Lens Design	120 mm refractive telephoto
Magnification	Unity
Focus Range	20 meters to infinity
Boresight	Patented alignment technology proven in thousands of delivered sniper sights Factory boresight to within .5 MOA of alignment to the day scope point of impact
Image Intensification	Harris Gen 3 Stealth dB U.S. high FOM and exportable variants available (available in white or green phosphor)
Range	Recognize a vehicle under ¼ moon: > 1500m Recognize a vehicle under starlight: > 1000m Recognize a standing man under ¼ moon: > 1000m Recognize a standing man under starlight: > 800m
Weapon Certification	Tested for use on weapons up to and including .50 caliber rifles

IR Hunter™ Mark II
Thermal Weapon Sight

SPECIFICATIONS:
Sensor Type: Uncooled VOx (Vanadium Oxide)
Thermal Sensitivity: <50mk
Sensor Resolution: 640x480
Frame Rate: 60hz with a 30hz Power Save Mode
Spectral Response: 8 - 12 um
Display Type> OLEO
Display Resolution: 640x480 Pixels
Basic Features: E-Zoom, Polarity (optional color)
Warranty: 1 year

ADVANCED FEATURES:
DCE - Digital Contrast Enhancement
ETR - Enhanced Target Recognition
Start Up Time: >4 Seconds
Video Output: Analog RS-170 (with Optional Cable) Battery Type: 2 each CR123 3V
Battery Life: 3.5 Hours @ 60hz / 5 Hours @ 30hz
Weapon Mount: LaRue Tactical QO Rail Mount
Reticle: Simple & Complex Reticles
MOA Adjustments
Weight 1.5x Model 825 grams
          2.5x Model 990 grams
Dimensions 1.5x Model-6.5" L x 2.9"H x 3.1" W
          2.5x Model-7.4" L x 2.9"H x 3.1" W
Diopter: -6 / +4
Eye Relief: 27mm
Environmental: -40c to +55c Operating -45c to +75c Storage

IR HUNTER™ MARK II 640x480

Part Number: 039207(35mm Lens)
Part Number: 039208 (60mm Lens)

At the heart of the IR Hunter Mark II is its upgrade to the new MicroIR 12um Micron technology which significantly extends battery run time while still capturing far greater temperature detail. This new sensor is then combined with a Mil-Spec Emagin OLED micro display to deliver an incredibly crisp, sharp image. The Mark II also features a 60hz fast frame rate further enhancing image stability for tracking and engaging fast moving targets. The Mark II's 12um system delivers 35% more magnification than a more common 17um system. The sum total elevates the new IR Hunter Mark II to "Best-of-Class" in the thermal weapon sight market and at the lowest cost of any competing 640x480 system.

IR Hunter™ Mark III
Thermal Weapon Sight

SPECIFICATIONS:
Sensor Type: BAE MicroIR VOx Uncooled Microbolometer Thermal Sensitivity: <50mK
Sensor Resolution: 640x480
Frame Rate: 60HZ Standard (30HZ Power Save Mode) Spectral Response: 8 - 12 µm
Display Type: Emagin OLEO Monochrome Display
Display Resolution: VGA 640x480
Basic Features: Up to 8x E-Zoom, Polarity (optional color) Warranty: 3 years

ADVANCED FEATURES:
ETR - Enhanced Target Recognition
Start Up Time: >4 Seconds
Video Output: RS-170 NTSC Analog Video
Weapon Mount: LaRue Tactical QD Rail Mount
Reticle: Digital System
MOA Adjustrnents
Dimensions: 7.6" L x 3.1• H x 3.3" W (60mm),
          7.4• L x 2.9" H x 3.1• W (35mm)
Weight: >1050 grams (60mm)
          >990 grams (35mm)
Diopter: -6 / +4
Eye Relief: 2.00·

IR HUNTER™ MARK III 640x480

Part Number: 039217 (35mm Lens)
Part Number: 039218 (60mm Lens)

The IR Hunter Mark III is the perfect thermal weapon sight and with good reason. It is a combination of over 20 years of night vision system design and feedback from the original IR Hunter. This led us to our new improved Mk III version that is only available In 640x480 resolution because we only want to deliver the best to our customers. We chose to upgrade the sensor to the new MicroIR 12um Micron technology that is extremely impressive and uses less power, which increases battery life. We also decided to combine this new sensor with a Mil-Spec Emagin OLED micro display that delivers a super crisp, sharp image per customer request.

IR Patrol™ Series
Thermal Monoculars

Trijicon®
Electro Optics Division

The IR Patrol Series thermal monoculars from IR Defense Corporation, is designed for military applications and performance at a consumer price. Utilizing MILSPEC BAE Systems 12 Micron Thermal Cores and eMagin OLED 10,000:1 Contrast VGA Displays, IR Patrol Monoculars feature some of the most advanced performance on the market today. Compact, lightweight, and rugged, IR Patrol Thermal Monoculars are ready for any mission from the battlefield to the hunting field.

IR Patrol Thermal Monoculars feature easy-to-use controls at the tip of the thumb. A large, recessed thumb stick provides users the ability to access all features and menus in the unit from a single spot. The thumb stick is extremely intuitive and easy to find with or without gloves. The recessed location helps to index the user's thumb to the controller while keeping it protected from accidental actuation. All menus and features are easily navigated from this point. The housing is machined 6061 aircraft grade aluminum, providing incredible shock protection from field abuse.

SPECIFICATIONS:
Dimensions:
5.95"(L) x 2.0"(W) x 2.95"(H) - *LE100, LE100C*
5.95"(L) x 2.2"(W) x 2.95"(H) - *M250, M300W*
Weight: >454grams
Housing: Machined 6061 Aircraft Aluminum
Finish: Black, Corrosion Resistant
Power: 1 or 2 CR123A Batteries
Life: Approx. 5 Hours @ 30Hz
Warranty: 3 Year Warranty

OPTICAL:
Sensor: VOx Vanadium Oxide
Detector: 640 x 480 BAE Systems MicroIR
Sensor Pitch:12μm Micron
Sensitivity:<50mk
Spectral Response: 8 – 12μm
Start-Up: >4 Seconds
Display: eMagin OLED Monochrome
FOV: 22° Optical - *All except M250XR*
          7° Optical - *M250XR*
Focus: Digital
Frame Rate: 60Hz - *All except LE100, LE100C*
                30 Hz - *LE100, LE100C*
Objective Lens: 19mm f/1.1
Polarity: Black hot/White hot
Analog Video: RS-170, cable required
Image Capture: All Except LE100
Zoom:1x Optical, 8x Digital
Eye Relief: 27mm
Diopter Adjustment: - 6 to +4

M300W or M300W Kit
Weapon Mountable Thermal Monocular
The M300W has all the feature of the other systems plus the ability to be used as both a dedicated thermal weapon sight or a clip-on system. An optional Wilcox Side-Flip mount is *available. Part Number: 039211 • M300W*

039216 • M300W Kit

M250 or M250 Kit
Head Mountable Thermal Monocular
The M250 Model steps up the performance to 60Hz fast frame rate delivering sharp detaied imagery. The system also features the Wilcox Shoe Interface to allow helmet mounting for hands free use. Even more the M250 includes Edge Detection Mode for tactical use.
Part Number: 039214 • M250

039215 · M250 Kit

Accessories
All IR Models

Shuttered Eyeguard & Backlight Filter Kit *Part Number: 039230*

Scalloped Eye Cup & Backlight Filter Kit *Part Number: 039231*

Accessories
IR Hunter, IR Patrol

Video Out Cable
*Part Number:
039209*

CR 123 Battery Extender
Part Number: 039510

Accessories
IR Patrol. Reap IR. Snipe IR

Dloc Precision Picatinny Weapon Mount
Part Number: 039221

308 Rated Picatinny Clamp Weapon Mount (IR Patrol only)
Part Number: 929929

Reap-IR™
Mini Thermal Weapon Sight

Trijicon®
Electro Optics Division

The REAP-IR™ from IR-Defense Corp. ™ combines the features and performance of the IR Hunter Mk.III™ with the size and weight factors of the IR Patrol to produce a highly mobile and versatile thermal weapon scope. The REAP-IR™ incorporates a 35mm 12° Field of View lens, providing users with native 2.5x magnification at 640 x 480 pixels per inch. Combined with a BAE Systems 12um micron LWIR thermal core and the compact size, the REAP-IR™ is optimized for fast and handy target acquisition and engagement at short range. A 60Hz fast frame rate increases hit probability on moving targets. If you're looking for solid thermal scope to mount on a carbine, look no further. The REAP-IR™ integrates several new features such as multiple reticle save locations and digital reticle position read outs. These capabilities enhance the user's ability to transfer the scope between multiple weapon platforms. Up to 4 internal reticle save locations allows users to zero the REAP-IR™ on four different weapons and instantly recall the saved zero as it is transferred from one position lo the next.

Snipe-IR™
Thermal Clip-On Sight

Trijicon®
Electro Optics Division

The IR Defense SNIPE-IR 640 x 480 thermal clip-on sight is built on the chassis of the proven REAP-IR mini thermal sight. The system provides the user with pass through thermal capabilities to their existing magnified day optic. With new advanced features, such as HYBRID mode and NO SHOT ZERO, the SNIPE-IR will deliver on both performance and ease of use. The 640 x 480 12um micron VOx sensor combined with the OLED emagin micro display allows superior viewing through most conditions including smoke, dust, and complete darkness.

Small and lightweight, the new SNIPE-IR has been designed to comfortably fit in front of your optical day sight. With its advanced VisRelay collimating optic, the SNIPE-IR has incredible parallax. This makes it the ideal choice for 24 hour weapon sight applications. Its 640 x 480 12um micron sensor provides the clearest, most incredible imagery. And at a fast 60hz frame rate, the SNIPE-IR is ideal for on-the-move targeting.

REAP-IR™
Part Number: 039227 - 20mm
Part Number: 039228 - 35mm
Part Number: 039229 - 60mm

SPECIFICATIONS:

Dimensions: 6.50"(L) x 2.95"(W) x 3.0"(H)
Weight: >590 grams
Housing: Machined 6061 Aircraft Aluminum
Finish: Black, Corrosion Resistant
Power: One (1) CR123A
Battery Life: Approx. 1.5 Hours
Operating Temp: -40°F to +131°F
Storage Temp: -49°F to +167°F
Warranty: 3 years

OPTICAL:

Sensor: BAE MicroIR VOx Uncooled Microbolometer
Detector: 640 x 480 BAE 12µm
Sensor Pitch: 12µm Micron
Sensitivity: <50mk
Spectral Response: 8-12µm
Start-Up: >5 Seconds
Display: Emagin OLEO Monochrome
FOV: 12· Optical, 1.5° Digital
Focus: Manual
Frame Rate: 60 Hz (30Hz Power Save Mode)
Objective Lens: 35mm f/1.14
Polarity: MaxPOL Black hot/White hot
Analog Video: RS-170 NTSC
ImageCapture
Zoom: Electric, up to 8x
Eye Relief: 27mm
Diopter Adjustment: -6 to +4

SNIPE-IR™
Part Number: 039223 • *Standard*
        039224 • *Tactical*

SPECIFICATIONS:

Dimensions: 7.4"(L) x 2.95"(W) x 3.0"(H)
Weight: 700 grams
Housing: Machined 6061 Aircraft Aluminum
Finish: Black, Corrosion Resistant
Power: 1 or 2 Batteries, CR123A
Battery Life: Approx. 1.5 - 5 Hrs
Operating Temp: -40°F to +131°F
Storage Temp: -45°F to +167°F
Warranty: 3 years

OPTICAL:

Sensor Type: Uncooled VOx (Vanadium Oxide)
Sensor Resolution: 640 x 480
Sensor Pitch: 12µm Micron
Sensitivity: <50mk
Spectral Response: 8-12µm
Start-Up: >5 Seconds
Display: Emagin OLEO • 640x480
FOV: 12° Horizontal
Focus: Digital Focus Control
Frame Rate: 60Hz with a 30Hz Power Save Mode
Objective Lens: Umicore 35mm - GASIR - f/1.14
Polarity: Black Hot/White Hot
Video: Analog RS-170 (with optional cable)

FLIR THERMOSIGHT PRO SERIES

The FLIR ThermoSight Pro Series® sets a new standard in thermal image quality. With multiple features packed into a compact housing, the ThermoSight Pro Series delivers brilliant, clean thermal imagery in low contrast daylight scenes, as well as in total darkness. Equipped with shot activated video recording and FLIR's patent pending High Visibility Technology (HVT) reticle, the FLIR ThermoSight Pro Series is the perfect addition to any hunting or security weapon platform. It is powered by the new FLIR Boson core, featuring a 12 μm pixel pitch sensor, industry leading on-chip video processing. The uncompressed video signal is paired with a high definition display for better detection and classification in the field.

PTS233
PN: 006063

PTS536
PN: PTS536

PTS736
PN: PTS736

General	PTS233	PTS536	PTS736
Detector Type		320 x 256 VOx Microbolometer	
Video Refresh Rate Start Up		60 Hz	
		< 6 seconds	
Image Processing		FLIR Proprietary Digital Detail Enhancement™	
Lens system			
Optical magnification	19 mm; F/1.0	50 mm; F/1.0	75 mm; F/1.0
Field of View (H x V)	1.5× 12°	4×	6×
Digital Zoom	× 9,5°		
Diopter Adjustment		4.5° × 3,5°	3° × 2.5°
Range Focusing Range		2×, 4×	
		-5 to +5 dpt	
		10 m to infinity	
	10 m to infinity (not focusable)		10 m to infinity
Eye Relief		45 mm	
Display		Quad-VGA (1280 x 960)	
Video Output		FLCOS Digital Video	
Temperature Imaging Modes (Image Palettes)		Outdoor Alert, Artic, Sepia, Ironbow HC, Rainbow, Black Hot, White Hot	
Reticle Type		Dot 4 MOA, Line Dot, Cross Center Dot, Cross, Crosshair, and "No Reticle"	
Reticle Color		Black, White, Red, Cyan, and High Visibility	
Boresight Adjustment Type		Digitally Controlled	

User Interface			
Operation Switch		On/ Off/ Standby Mode	
Control Panel Buttons		Configures Operational Settings: Display Brightness Control; Image Palette Control; Digital Zoom Control; Reticle Color Control; Reticle Pattern Control; Boresighting Adjustment; On-Screen Menu Navigation	
Diopter Adjustment Ring		Adjusts the Eyepiece Diopter	

Interfacing			
USB-C Connector		Digital video out; Image and video file access	

Power			
Battery Type		Two CR123A 3V Lithium batteries	
Battery Life (Operating)		Up to 4 hours at 20 C°	
External Power		Through USB-C port (5Vdc)	

Environmental			
Operating Temperature Range		-20°C to +50°C (-4°F to +122°F)	
Storage Temperature Range		-40°C to +60°C (-40°F to +140°F)	

Physical			
Weight	0.65 kg (1.44 lbs)	0.81 kg (1.78 lbs)	0.97 kg (2.14 lbs)
Size	220 x 68 x 84 mm (8.7 x 2.7 x 3.3 in)	259 x 68 x 84 mm (10.2 x 2.7 x 3.3 in)	283 x 89 x 93 mm (11.1 x 3.5 x 3.7 in)
Weapon Mount Type		Picatinny, MIL-STD 1913, and Weaver Rails	
Height of the Scope Axis above Rail	42 mm (1.65 in)	42 mm (1.65 in)	48 mm (1.89 in)

Package Includes			

Thermal Weapon Sight, Battery Cassette, USB to USB Type C Cable (3'), Quick Start Guide, Lens Cloth, Hard Case

FLIR Thermosight T75

FLIR

- Optimized as a direct view thermal sight. Can be used in front of day optics as a clip-on, rail mounted thermal weapon sight. Is compatible with all combat optics and is rapidly adaptable to most weapons platforms. Accurate in direct view and clip-on modes.

- Provides crisp imagery daylight through total darkness, fog, smoke, dust, and most obscurants.

- Low profile minimizes height above rail reducing interference with other devices and snag hazards.

- Allows operators to keep positive control of the weapon's aimpoint while adjusting the sight.

- Compatible with any MIL-SRD-1913 Picatinny rail system.

- A mini-joystick placed at the operator's thumb when supporting the weapon under the handguard or at a user selected location via a wired remote control pad allows operators to control the sight and adjust the IR image without changing their hand positions.

- Wide field for increased situational awareness and narrow field for identification and targeting. All compatible with standard day optical sights Minimizes impact on host weapon and reduces operator fatigue. Designed for extreme operating environments and tested to withstand thousands of rounds of rapid fire gun shock.

Part Number: 006061 (FUR ThermoSight T75)

SHIPS WITH: T75 with adjustable quick detach throw lever mount, coupling lightshroud/eye relief, video output cable, remote control pad, batteries, operators manual, graphic training aid, lens cleaning kit, and soft carrying case

SPECIFICATIONS:

- Compatible with Standard Optics
- Multi Use Design
- Laser Pointer Option
- Small and Lightweight
- Simple Operation
- No Special Batteries Required
- Mil-Spec

T 75: 640x512 Thermal Imaging Sensor

FLIR LS-X & LS-XR

Introducing FLIR LS-Series, the newest compact thermal night vision camera designed specifically for law enforcement. For years, law enforcement agencies around the world have been using FLIR's handheld systems for surveillance, pursuit, capture and evidence gathering. All of FLIR's considerable experience in law enforcement and military applications culminates in FLIR LS-Series. No matter how clever a suspect may be, they can't hide their heat. Rather than rush on the scene with a flashlight that instantly gives away your position and only illuminates your immediate area, FLIR LS is just as portable, and exponentially more effective. You can see in pitch black conditions where traditional night vision fails. You can see through smoke, dust and light fog. Even light foliage and camouflage are powerless against thermal imaging. You'll be just as successful using FLIR LS during the day as you will at night. Take away every hiding .spot with FLIR LS-Series.

Part Number: 001355 (LS-X (336X256) 19mm, **NTSC** *60Hz)*
Part Number: 001413 (LS-X (336X256) 19mm, **NTSC** *7.5Hz)*
Part Number: 001356 (LS-XR (640X512) 35mm, **NTSC** *30Hz)*
Part Number: 001415 (LS-XR (640X512) 35mm, **NTSC** *7.5Hz)*

FLIR LS-XR

SPECIFICATIONS FOR LS-XR & LS-X:

640 x 512 Resolution • *(For LS-X • 336 x 256 Resolution)*
Palm-Sized Portability
Lightweight – Only 12 Ounces
Rugged, Weathertight, Ergonomic Design
4× Digital Zoom *(For LS-X • 2x Digital Zoom)*
Polarity: White Hot, Black Hot and InstAlertTM
4 Button Operation: • *Power, Polarity, Zoom, Brightness/Laser Activation*
Tactical Marking Laser
Rechargeable Li-Ion Internal Battery

FLIR BREACH PTQ136
MULTIFUNCTION THERMAL IMAGING MONOCULAR

Built for the rigors of law enforcement, the FLIR Breach PTQ136 spots the heat of suspects and objects in total darkness. Featuring the new FLIR Boson core and a compact design, the FLIR Breach offers unmatched tactical awareness. Weighing only 7.4 ounces (210 grams), the FLIR Breach can be concealed in a pocket or mounted to a helmet with its mini-rail feature, while adding minimal weight to officers' heavy gear. Additional features include onboard recording and seven palettes for fast detection of suspects or evidence, day or night.

Part Number: PTQ136

SPECIFICATIONS:

Detector Type	320x256 VOx Microbolometer
Digital Zoom	1x - 4x continuous
Eye Relief	16 mm
Field of View (H x V)	24° × 19°
Image Processing	FLIR Proprietary Digital Detail Enhancement™
Internal Memory	Up to 1,000 images and 2.5 hours of video on internal memory
Package Includes	Thermal Monocular, CR123A Battery, Lens Cloth, Hard Case
Size	139 × 70 × 49 mm (5.5 × 2.7 × 1.9 in)
Start Up	< 1.5 seconds
Weight	210 g (0.46 lbs)
Lens System	9.1 mm; F/1.04
Optical Magnification	1x

Introducing the new
PREDAT**IR**
Thermal Imaging Drone Kit

Looking to add Thermal Imaging to your commercial drone? The PredatIR is your answer. We make an easy to install add on kit for the Phantom 2/3/4 series drones and now the new Autel X-Star drone. Using the FLIR Vue sUAS core and the PredatIR, we incorporate the power of Thermal Imaging to your drone, and the ability to transmit the infrared video feed directly to the ground. All the capability without obstructing the other onboard camera. It's an easy DIY add on kit and can be moved from one drone to another with ease. This kit requires no disassembly of the drone and does not void the warranty. Our kit also allows the drone to retain the day camera while transmitting high quality Thermal Imaging at the same time.

Another industry first from **US Night Vision!**

DJI Phantom III Advanced with the PredatIR system and available vinyl wraps

Uses Include:
- Law Enforcement Operations
- Searching For Wildlife
- Search & Rescue, USAR operations
- Precision Agriculture
- Roof Inspections
- Power Line Inspections
- Firefighting Operations
- Substation Inspections
- Cell Tower Inspections
- Security
- Surveying
  ...and anything else you can dream up

Allow One Week For Build & Delivery

Predat**IR** - Thermal Imaging Drone Kit:

- Custom FUR VUE mount
- Proprietary Power Connection Cable
- Works with Vue and Vue Pro Models
- 5.8 GHz 600mW Video Transmitter
- 7" 32 ch. Diversity HD FPV screen for live thermal imagery transmission
- Proprietary Thermal Antenna System
- High Power Lipo Battery & Charger

Actual live thermal imaging feed from the PredatIR system in flight

FUR Vue Camera Sold Separately.

We can help you find the camera that will fit you for your needs.

Check out **www.USNightVision.com** or call **1-800-500-4020** for deals on Thermal Imaging Cameras.
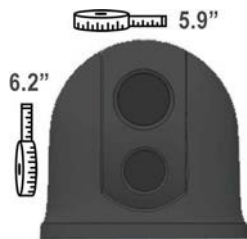
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ATAC 362º - THERMAL / DAYLIGHT / LOWLIGHT
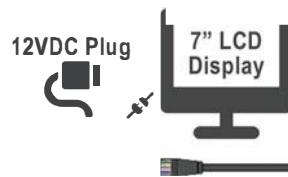
Multi-Sensor PTZ Thermal Imaging System

Introducing the world's smallest and most affordable multi-sensor, thermal / daylight / lowlight pan-tilt-zoom camera from US Night Vision. ATAC 362˚ features a US made QVGA (388x284) or (640 x 480) VOx thermal engine and a High Resolution 700TVL Sony CCD (Color/BW) camera module that responds to IR Illumination.

Features:

- Neodymium Magnetic Mount Base for Rapid Deployment

- Environmentally Sealed • IP66 • MIL STD 810E

- 360° Continuous Rotation • 90° Tilt At Azimuth

- Day/Night • VOx Thermal Core • Sony 700TVL (Color/Lowlight)

- Zoom • Thermal 4X Digital • Day Camera 10X Optical • 10X Digital

- Lens • Thermal 388 (19mm) 640 (25mm) • Sony (12mm)

- Palettes • Reverse Polarity • Multiple Colors • ICE™ Image Enhancement

- 3-Speed Auto Scan Modes: 45° • 90° • 180° • 360°

- On Screen Position Indicator With User Definable Home Button

- 12 VDC System (min 9V • max 16V) • Consumption (1.2A Idle - 2.2A Max)

- Easy Plug & Play Setup Using Standard RJ45 (Cat5e Cables)

- Turnkey Camera System Deploys in Minutes

360°

5.9"

6.2"

Cat5e

12VDC Plug

7" LCD Display

Mini Power Center

Remote Control

It's All In The Box • Custom Carry Case Included

Multi-Sensor PTZ Technical Specifications

Dimensions	6.2" High x 5.9" Diameter	
Weight	3 Lbs.	
Material	UV Stabilized ABS Plastic Housing. Anodized Aluminum Base Plate	
Pan Movement	Range: 360˚ Continuous Rotation	Speed: 0.05~70˚/Sec ~ 0.05~240˚/Sec Max
Tilt Movement	Range 200˚ with Auto-Tilt at azimuth	Speed: 0.03~38˚/Sec ~ 0.05~140˚/Sec Max
Mounting	Neodymium Disk Magnets	
Connections	RJ45 Socket - CAT5e Cable Supplied	
Power Consumption	12 VDC (min=9V / Max=16V)	Consumption: 1.2A Idle, 2.2A Max @ 12V
Video Output	1V P~P Composite Video Output / 75Ω Impedence	
Calibration	Internal / Auto & Manual	
Temperature Range	-30 ~ +50˚C	
Environmental	IP66	
Thermal Core	17μm 388x284 / 640x480 Uncooled Vanadium Oxixide (VOx) LWIR	
Thermal Attributes	8~14μm Spectral Band / Thermal Sensitivity <50mK	
Detection / Recognition Range (Thermal)	Human Target: Detect @ 1000m / Recognize @ 200m Vehicle Target: Detect @ 2380m / Recognize @ 500m	
Video Format	NTSC: 480i @ 30HZ	PAL: 576i@25HZ
Thermal Refresh Rate	388 60Hz / 640 30Hz	
Thermal Palette Control	White Hot / Black Hot / Multiple Color Palettes	
Digital Zoom Control	Thermal: 1~4x (32 Steps for smooth zoom)	Daylight: 1~10x Optical / 10x Digital (255 steps for smooth zoom)
Daylight Camera Imaging Device	1/3" SONY Super HAD CCD II Sensor (960H Double Speed CCD)	
Picture Elements	NTSC: 976 x 494	PAL: 976 x 582
Resolution	700TVL	
Lens Option	Thermal: 388 (19mm) 640 (25mm)	Daylight: 12mm
Mirror Imaging	Thermal: OFF / V-Flip / H-FLIP / VH-Flip	Daylight: OFF / V-Flip / H-FLIP / VH-Flip
Digital Image Stabilization	Thermal: ON	Daylight: ON
Wide Dynamic Range	Thermal: ON	Daylight: ON
Digital Noise Reduction	Thermal: ON	Daylight: ON
Gain Control	Thermal: Automatic	Daylight: Automatic
Serial Data Connection	RS485 / Pelco-D	
Shock and Vibration	IEC60945 MIL STD 810E	
Sand and Dust	IEC60945 MIL STD 810E	

Part Number:

PN 000295: 388X284 19mm Lens + 10X Optical Zoom Low Camera Light PTZ (Black) Fix Mount System

PN 000395: 640X480 25mm Lens + 10X Optical Zoom Low Light Camera PTZ (Black) Fix Mount System

PN 00M295: 388X284 19mm Lens + 10X Optical Zoom Low Light Camera PTZ (Black) Magnetic Mount Quick Deploy System

PN 00M395: 640X480 25mm Lens + 10X Optical Zoom Low Light Camera PTZ (Black) Magnetic Mount Quick Deploy System

INFRARED LIGHTING

Certain applications require a stealthy light source, and the Infrared LED Lights by RIGID offers an excellent solution. RIGID combines special LED lighting configurations and optics to provide a high-powered infrared light source that brings stealth to a new level. These infrared lights produce a beam of energy at 940 nanometers, which is considered invisible light. These lights are useful for enhancing night vision ability for military personnel, public safety, security services, and many other applications that utilize infrared technology.

SPECIFICATIONS:

· 50,000+ Hour Lifespan
· 9-36 V DC
· Durable UV Polyester Powder Coat
· GORE® Pressure Equalizing Vent
· Harness & Switch Included (Exclusions Apply)
· High-Grade Aluminum Alloy Heatsink
· Integrated Thermal Management System
· Impact Resistant Polycarbonate Lens
· IP68 Compliant – Dust / Water Ingress
· Mounting Brackets Included
· Over / Under Voltage Protection
· Operating Temp -40º F ~ +145º F / -40º C ~ +60º C
· Protected Against RFI / EMI
· Patented Technology
· Reverse Polarity Protection
· RoHS Compliant
· SAE J575 Compliant – Shock / Vibration
· Waterproof Deutsch Connector (Exclusions Apply)
· 940 nm Infrared Illuminated beam
· Tinted CR-39® Lens to Eliminate all Reflective Surfaces within the Housing

SPECIFICATIONS

	SERIES SIZE	SINGLE PART NO.	PAIR PART NO.	WEIGHT (LBS.)	WATTS	AMP DRAW @ 14VDC	LEDs	RAW LED MW OUTPUT	E-lm OUTPUT	E-cd
SPOT	D-SERIES	201293	202293	1.1	17.5	1.25	4	3960	1584	64200
DRIVING	D-SERIES	501393	502393	1.1	32.2	2.3	6	5940	2376	13376
FLOOD/ SPOT COMBO	SR (10")	91039	-	2.72	34.5	2.46	10	9900	3960	89760
	E (4")	10439	-	1.9	35.8	2.56	8	7920	3168	43648
	E (10")	110392	-	3.45	46	3.28	20	19800	7920	206968

E-lm - Lumen Equivalent / **E-cd** - Candela Equivalent

NIGHT VISION

NIGHT VISION WITH INFRARED LIGHT

VISIBLE & INFRARED COMBO LIGHT BARS

RIGID
OWN THE NIGHT

INFRARED/WHITE
COMBO LIGHTING

Working in conjunction with Rigid Industries, US Night Vision is proud to introduce the all new E-Series Pro V/IR light bars. These bars provide High Output Visible Light as well as 850NM High Output Infrared Light. The E-Series Pro V/IR is the first light bar of its kind to offer these features in one package. The light bars are available in 10", 20", and 30" configurations to accommodate all your lighting needs.

Recent enhancements in LED technology mean greater light output than ever before with the E-Series PRO V/IR. Designed using RIGID's most popular light bars, the E-Series PRO V/IR has recently benefited from several upgrades to improve both looks and performance. The all-new blacked-out circuit boards give the E-Series PRO a more refined look on any vehicle.

These and other innovations make it one of the brightest and most efficient LED light bars on the market. The E-Series was born in off-road, but its versatility makes it well suited for use with Military, Law Enforcement, First Responders, Predator Hunters and enthusiasts alike.

Features:

- IP68 Compliant - Dust / Water Ingress
- Reverse Polarity Protection
- RoHS Compliant
- Unbreakable Polycarbonate Lens
- GORE® Pressure EqualizingVent
- Durable UV Polyester Powder Coat
- Over / UnderVoltage Protection
- Waterproof Deutsch Connector
- Harness & Switch included
- Mounting Brackets included
- MIL-STD-810G Compliant - Shock /Vibration
- Protected Against RFI / EMC
- High-grade Aluminum Alloy
- Integrated Thermal Management System

10" Pro V/IR
Raw Lumens White/IR: 7,920
20" Pro V/IR
Raw Lumens White/IR: 12,540
30" Pro V/IR
Raw Lumens White/IR: 16,350

10" Pro V/IR   *20" Pro V/IR*   *30" Pro V/IR*

LED LIGHTING

In 2006, RIGID Industries LED Lighting introduced the E-Series LED Light Bar, the first of its kind in the LED lighting industry. Since then, RIGID has led the LED Lighting industry in innovation, light output and efficiency. Our patented optic systems effectively control the beam of light emitted by the LED, which translates to more light where you want it with very little wasted spill light. Since the introduction of our first product, our design and engineering teams are constantly developing new and innovative quality products using the latest in LED technology.

While RIGID started off as an off-road lighting company, we quickly realized that our advanced lighting technologies could be applied to many other industries. RIGID currently produces lighting for the automotive, power sports, agriculture, marine, mining/construction, military, police, fire and rescue industries, just to name a few.

In 2015 RIGID announced its acquisition by Truck-Lite®. Together, RIGID and Truck-Lite now offer the complete package of DOT, off-road and accessory LED lighting for not only on an off-road markets, but for markets from around the world in a wide variety of heavy -duty and commercial vehicle categories.

*US Night Vision is a distributor for ALL Rigid Industries products listed on our website at www.usnightvision.com

E Series

D Series

SR Series

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Helmets - Standard & Customized

MICH Ballistic Tactical Combat Helmets

Shell is made with Thermoplastic Composite (TPC) materials. The right combination of advance ballistic with structural TPC materials (innovative hybrid laminate) allows for the production of a rigid yet extremely tough shell with increased level of ballistic protection while reducing the weight for the utmost in comfort. Standard Cut and High Cut available.
Part Number: 000488

Team Wendy EXFIL™ Tactical Bump Helmet

The first carbon fiber helmet made with our next generation helmet liner technology. Leveraging our expertise in helmet liner development and our long-standing partnership with the U.S. Military, the EXFIL™ Tactical Bump Helmet is our most complete solution to non-ballistic head protection in the tactical market.
Part Number: 897651

USNV TAC Helmet

NIJ Threat Level IIIA rated. Made fron Dupont Kevlar, this high cut helmet was made with Military, Law Enfocrement, and Private Security in mind. The dial style retention system allows for a secure and stable fit.
Part Number: 000721

BCO LPMR-MK2

Low Profile Mission Recorder

The Low Profile Mission Recorder is designed to be incredibly minimalistic and intuitive.
Part Number: 89765

Features:
- Supports up to 128gb Micro SD (19 hrs of record time) with minute to minute seamless recording
- Crystal Clear HD 1920x1080 30fps recording
- Externally Powered via USB to your choice of battery source
- Auto record when powered on
- Integrated microphone
- Less than 1.5 oz up front weight
- Highy durable heat resistant polymer construction

Helmet Accesorries

NVG Shroud

The NVG Shroud is the lightest and lowest profile front shroud solution currently available. The Shroud fits all MICH, PASGT and ACH helmets with a MARSOC/WARCOM 3-hole pattern, including Lightweight Marine Helmets. The Shroud is mil anodized and then coated to finish in Xylan® and also uses all stainless steel ballistic hardware. Included is a foam gasket, preventing vibration and shaking. The NVG Shroud is an ideal replacement for the typical "hook and strap" mounting system and can be used for mounting night vision devices.
Part Number: 000619 (Black)
Part Number: 000620 (Tan)
Part Number: 000621 (Green)

*LPMR available for PVS-31's, 15's, 14's and all models using similar eyepiece designs

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Looking to customize a helmet?

Contact us about our custom helmet builds. We can create the best look and the best functioning helmet you will ever need.

Call 1-800-500-4020

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Nitrogen Purge Kit

Military maintenance personnel periodically purge night vision equipment as needed. Purging eliminates air from the night vision device and refills the system with dry nitrogen. This procedure eliminates contaminants and moisture that can degrade optical performance. US Night Vision's portable field purge kit simplifies nitrogen-purging for a wide range of night vision goggles and monoculars.

The purge kit operates via an easy-to-operate manual vacuum pump, which requires no electricity. The purge kit contains all the equipment needed to purge PVS-7 and PVS-14 night vision devices. The included manual enables fast and effective purging both at the maintenance facility and in the field. The US Night Vision kit includes "quick-connect' hose adapters for easy assembly and disassembly. Purge adapters for PVS 15 & 18, or ANVIS 6 & 9 are available and sold separately.

- **Portable**
- **Hand-Operated Pump**
- **Refillable Tank Included**
- **Rugged Hard Case Included**
- **Quick Connect Hose Adapters**

Part Number: 001549 (Nitrogen Purge Kit)
Part Number: 000981 (Purge Adapter for PVS 15 & 18)
Part Number: 000594 (Purge Adapter for ANVIS 6 & 9)

SHIPS WITH: Hard Storage Case, 20 cu. ft. Nitrogen Tank, Regulator, Purge Box, Hand Pump, Purge Adapters for PVS-7 & PVS-14, Hoses & Manual.

WARRANTY: Purchasing this product entitles you to a 1 Year Warranty from the original date of purchase. At our discretion your equipment can be repaired or replaced with new or refurbished product or parts, if any product or parts are determined to be defective due to materials or workmanship. Shipping & handling is not included in this warranty.

EXPORT: The export of this product without proper licensing is strictly prohibited and falls under ITAR per title 22, CFR, parts 120-130. Please contact US Night Vision Export Dept. to receive further information on how to obtain proper licensing from the U.S. Department of State

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(916) 788-1113

Purchasing From US Night Vision:
You can purchase your equipment by utilizing any of the various methods we provide you to simplify your ordering process. You can use the SECURE online ordering system as well as request online quotes, speak directly to a sales representative, or fax/email in your request.

Export Outside The U.S.
Night Vision equipment is restricted for export outside of the U.S. without a valid Export License from the U.S. Dept. of Sate/Commerce. US Night Vision employs a qualified staff to assist you with your export requirements. Please call us and we will help you with the application and licensing process. Please be advised that the export of night vision is regulated by the Office of Munitions Control, U.S. Department of State and is subject to the International Traffic in Arms Regulations (ITAR) and falls under the ITAR per title 22, Code of Federal Regulations (CFR), Parts 120-130. You can find out more information by clicking on the ITAR logo on our website or by contacting our Export Department. Any attempt to export night vision devices without proper licensing is strictly prohibited.

Return Policy
US Night Vision allows product to be returned, in new condition, ten days from the date of receipt of an item purchased new from US Night Vision. A return authorization number (RMA) is required, contact your sales representative for return instructions and an RMA number. Items will not be accepted by US Night Vision without a valid return authorization number.

What Type of Warranty Does US Night Vision Offer?
All US Night Vision equipment passes a strict quality control process for usability, durability and craftsmanship. US Night Vision will repair its products, due to manufacturer defects, free of charge during the warranty period. Product failure due to user neglect is not warranted.

Want to become an authorized US Night Vision dealer?
If you want to become a dealer, email Steve Gibbons, steveg@usnightvision.com, and request our wholesales dealer start-up package.

Maintenance and Servicing
US Night Vision Corporation has been servicing US made and some foreign made night vision devices for nearly two decades now. We operate a fully staffed "Depot-Level" service center offering everything from basic inspection, cleaning and re-purging to complete refurbishment services. For Tech questions, repair & refurbishment inquiries, RMA codes and shipping instructions please send to:
Servicecenter@usnightvision.com or call Toll Free at: 800-500-4020

US NIGHTVISION

US Night Vision Corp

• Monoculars • Binoculars • Goggles • Weapon Sights
• Lasers • Thermal Imaging • Ballistic Helmets

US|Night Vision

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