

THE FUTURE IN SIGHT.

Aimpoint®



RED DOT SIGHTS • 2012

Aimpoint Inc.  
14103 Mariah Court  
Chantilly, VA 20151, USA  
Call Toll-free 1-877-246-7646  
Phone +1 (703) 263-9795 • Fax +1 (703) 263-9463  
E-mail: [info@aimpoint.com](mailto:info@aimpoint.com) • [www.aimpoint.com](http://www.aimpoint.com)

ORCEMENT • MILITARY & LAW ENFORCEMENT • MILITARY & LAW ENFORCEMENT • MILITARY & LAW ENFORCEMENT • MILITARY & LAW ENFORCEMENT • MILITARY & LAW ENFORCEMENT • MILITARY & LAW ENFORCEMENT • MILITARY & LAW ENFORCEMENT • MI

Graphic Design: **STICKY FINGERS**® Malmö, SWEDEN • Photographers: Robbie Barkmann, Reed Brown, L.F. Dunal, Foxwood Photography, Robert Glover, Cam Hopkins, Mitch Kezar, Henry Kokko, Alex Landeen, Berto Leichty, Darren McBurnett, Ichiro Nagata, Magnus Nyman, Cliff Patrick, Tactical Night Vision/Kelly Lasky Photography, Y. Sued, J.C. Tolphin and Jonas Wall • Printing House: Exaktaprinting, Malmö, SWEDEN  
This printed material is for information purposes only and does not constitute any binding obligation or agreement by Aimpoint AB  
All rights reserved. © 2012 Aimpoint AB. Art. No. M01237



4	The President’s Letter	26	CEU
6	Why an Aimpoint Red Dot Sight?	28	MPS3
7	Developments & Quality	30	LPI
10	Micro T-1 / H-1	34	Mounting Solutions
14	PRO	36	Accessories
16	CompM4 / M4s	37	Warranty & Customer Service
18	CompM3 / ML3	38	System-of-Systems
20	CompM2 / ML2	40	Getting the Most from Your Aimpoint Sight
24	3XMag	42	Technical Specifications

# The President’s Letter



### To Our Valued Customers and Friends:

In 1974, a small group of Swedish entrepreneurs started exploring ways to improve shooting accuracy. Their goal was simple but ambitious; to create a sighting technology that would allow shooters to acquire difficult targets quickly and accurately under any conditions imaginable. Little did they know that the product their idea would eventually evolve into, the Aimpoint electronic reflex sight, would soon revolutionize the shooting and hunting industry.

In basic terms, Aimpoint’s breakthrough technology allows a shooter to do what comes naturally – shoot while keeping both eyes open and remaining focused on their target. When a shooter looks into an Aimpoint sight, a red dot appears in the lens. When the red dot is on the target, you’re on target, with no centering required. It is this inherent combination of simplicity, speed, and accuracy that makes Aimpoint sights the preferred choice for beginners and experts alike.

The U.S. Army was the first military force to recognize the full potential of Aimpoint’s parallax-free, red dot technology. In 1997, the Army awarded Aimpoint its first contract for the supply of electronic sights. Since then, Aimpoint has delivered over 1,000,000 of its soldier-tested, combat proven sights to the U.S. Military. Even following several additional rounds of rigorous competitive testing, Aimpoint remains the only manufacturer type-classified to supply the M68CCO to the US Military to this day.

As a result of Aimpoint’s commitment to innovation, quality, and constant improvement, the company is recognized as the worldwide leader in electronic sighting technology. The products you will find contained on the pages of this catalog are the result of over 38 years of undiluted focus on our company’s core competency, and represent the finest products we have ever offered. The Aimpoint Micro sights are the toughest and most dependable compact sights available. The CompM4s is the latest version of the US Army’s M68CCO, and offer up to 8 years of constant-on use from a single AA battery. And the new Aimpoint Patrol Rifle Optic has already achieved an enormous response from US Law Enforcement.

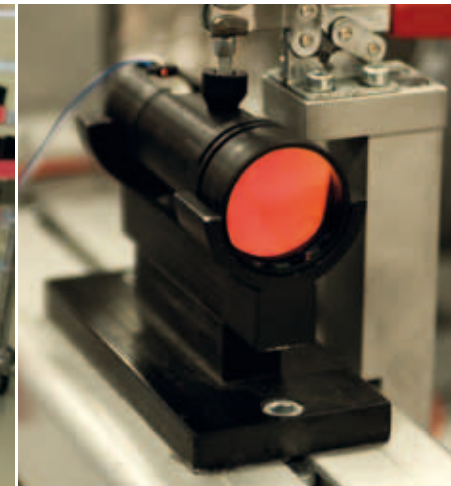
Around the world there are well over 2,000,000 hunters, sports shooting enthusiasts, police and military personnel who use Aimpoint sights, and we thank you for your trust and continued support. For those who have yet to use our products, be sure to give us a try and see just how fast and accurately you can shoot without magnification.

We will be busy working on the next big advancement in optics technology, and we promise that we will not let you down. Just wait until you see what we do next!

Sincerely

Lennart Ljungfelt  
President





## The Aimpoint Philosophy

When the time comes to shoot, there should be absolutely no question that you can count on your sight to perform. We believe that a weapon sight should simplify aiming while meeting the highest possible requirements for reliability and ruggedness. We know that conditions in the field place extreme demands on your equipment, so we design and test Aimpoint products to stand up to any conditions you are likely to encounter. We also design our products to operate constantly for years on a single battery so your sight will always be ready whenever you need it.

## Why a Red Dot Sight?

To be successful, shooters must be able to aim accurately and quickly under a wide variety of conditions. On a shooting range, there is plenty of time to take aim, but in the real world, everything is in fast motion. Add rough terrain, foul weather, poor light and high levels of stress and even the most experienced marksman will be put to the test.

Red dot sights are superior to iron sights and magnifying scopes in several ways. Using these other types of aiming devices require that the shooter's focus leaves the target. With iron sights, shooters must align the rear and front sights with the target. Magnified scopes slow you down. Your field of vision is severely limited, and locating your target through a tube with one eye closed wastes valuable time and destroys your situational awareness.

The single red dot has been proven to be the fastest type of reticle to place on target, and provides the greatest increase in hit probability on moving targets. Red dot sights allow you to remain focused on the target. Shooting with both eyes open means that you remain in touch with what is going on around you, and will never again miss an important shot because your scope was on the wrong magnification!

## Why an Aimpoint Red Dot Sight?

### Place the dot on your target - from any angle

Aimpoint sights are parallax-free, which means that the visible dot remains parallel to the bore of your weapon no matter what angle your eye is in relation to the sight. This means you never have to worry about centering the dot inside the sight. When the dot is on target, so are you. You will be able to get on target fast, and can forget about being challenged by bad light or moving targets.

### All conditions - Anywhere

Aimpoint sights work in all light conditions from the darkness of the forest before dawn to bright mountain sunlight. They are fully submersible so you never have to worry about rain or immersion. Aimpoint sights are developed and tested to be used in any weather conditions, from the sub-zero temperatures of the Arctic to the heat and humidity of the tropics.

### On any type of firearm

Whether you have a rifle, shotgun, handgun, black powder rifle or bow, Aimpoint has a sight for you.

## Standard features on all Aimpoint sights

- Unlimited field of view
- Parallax-free and unlimited eye relief
- Unaffected by extreme weather conditions
- Extremely rugged, durable construction
- No hazardous materials
- No laser emission that could be harmful to your eyes
- Increased aiming confidence and hit probability
- Reduced training time and ammunition consumption
- Battery life measured in years

## User friendliness

Aimpoint sights are extremely user friendly. Operated by a mechanical switch or push-buttons, an Aimpoint sight can be easily and quickly changed to the right setting while simultaneously aiming through your sight. Our mechanical switch and push buttons won't freeze and are easy to use whether you are wearing gloves or not.

## Environmental awareness

At Aimpoint, we take great pride in making sure that neither hazardous nor radioactive materials are used in our sights.

## Quality

Aimpoint sights are manufactured in accordance with ISO 9001:2008 and meet the highest standards of quality. Each sight is hand-built at our state of the art facilities in Sweden, assigned an individual identification number, and subjected to rigorous testing and numerous quality control checks during the manufacturing process.



## Aimpoint's Advanced Circuit Efficiency Technology

We pioneered the development of the red-dot sight in 1975, so every Aimpoint sight has over 37 years of advanced electro-optical science built in. Aimpoint's Advanced Circuit Efficiency Technology combines our superior accuracy and ease of use with significantly lower power usage to maximize battery life.

ACET sights can last up to 80,000 hours (8 years on setting 7 of 10) of constant-on use from a single battery. That's 79,000 hours more than other competitive sights at the same setting.

## Aimpoint - Global leader

Aimpoint is the recognized worldwide leader and originator of red dot sighting technology. After 37 years of working closely with experienced marksmen and military weapon experts around the world, Aimpoint red dot sights remain the number one choice for combining ruggedness, speed and accuracy. Aimpoint sights are in service with the US Army, the US Air Force, the US Navy, US Marine Corps, and numerous other military forces, police agencies, and special teams worldwide. Soldier tested & combat proven – Don't settle for anything less!

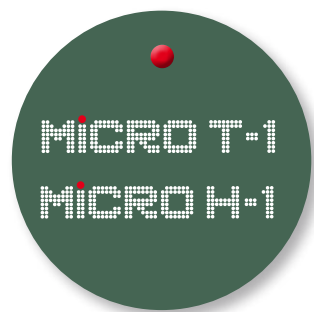
Aimpoint®

**Micro** Series

Micro T-I • Micro H-I • Micro T-I • Micro H-I • Micro T-I • Micro H-I • Micro T-I • Micro H-I • Micro T-I • Micro H-I • Micro T-I • Micro H-I • Micro T-I • Micro H-I • Micro T-I • Micro H-I



” The only compact sights tough enough  
to carry the Aimpoint brand. ”



No matter what your mission, the size and weight of your equipment is a critical factor. With the Aimpoint Micro T-1, Aimpoint has introduced an aiming system that provides the performance of our full-sized sights in the smallest package possible.



“ In my opinion, Aimpoint is currently making the finest red dot reflex style sights the world has ever seen. Simply put, there is Aimpoint and then there is everything else. ”

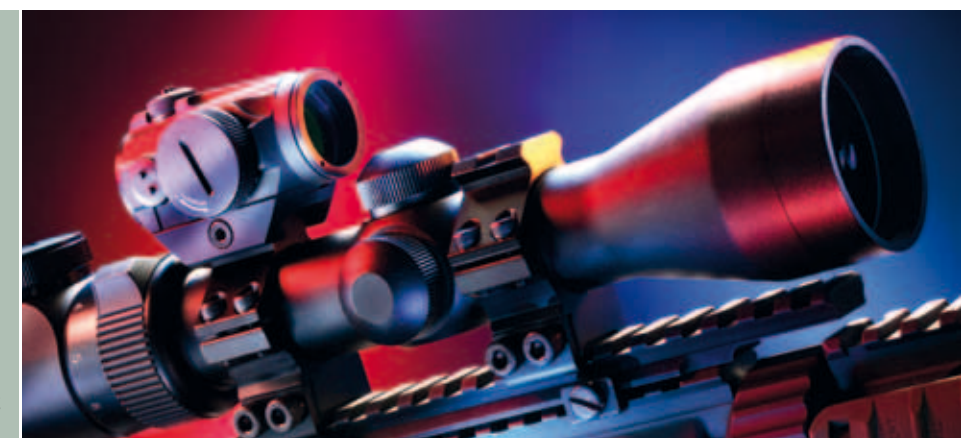
*Larry Vickers*  
Vickers Tactical, Inc./TacTV



## Features

- Ideal for rifles, carbines, shotguns, sub-machineguns handguns.
- 1X (non-magnifying) parallax free optic.
- Micro T-1 is compatible with all generations of Night Vision Devices (NVD).
- Micro H-1 is designed for daylight and low light conditions
- Micro T-1 has 1 Off , 4 night vision compatible with settings and 8 daylight settings (including one extra bright ).
- Micro H-1 has 1 off and 12 daylight/low light settings.
- Mount is keyed to the sight body to absorb recoil.
- New ACET technology allows 50,000 hours (over 5 years) of constant operation from one battery.
- 4 MOA dot.
- Micro T-1 is submersible to 80 feet (25 meters).

For more technical information, please see page 42



### Micro T-1

Built to offer the same battle proven ruggedness as other Aimpoint products, the Micro T-1 is able to perform under extreme conditions while adding negligible weight to your weapon. The Micro T-1 is ideal as a standalone sight, and because it weighs less than 4 ounces including the integrated Picatinny mount, it can easily be “piggybacked” on top of larger magnifying scopes. For those applications where night vision compatibility is not required, the Micro H-1 offers additional day and low light settings.

### Customize your sight

Aimpoint’s Micro sights are both rugged and versatile. With numerous mounting options the Micro sights can be deployed on nearly every weapon in your armory.

The Micro is rapidly becoming the tactical sight of choice by both law enforcement and military units. Aimpoint now offers two new spacers available for the Micro which increase the mounting options across the AR15/M4 Carbine, HK416, and FN SCAR weapon platforms.

For more information about mounting solutions see page 34



Aimpoint®  
**Comp** Series

• CompM4S • CompM3 • CompML3 • CompM2 • CompML2 • PRO • CompM4 • CompM4S • CompM3 • CompML3 • CompM2 • CompML2 • PRO • CompM4 • CompM4S • CompM3 • C



” The global standard for reliability and endurance.  
The competition can’t even come close. ”



Designed with input from a distinguished group of current and former professionals, the Aimpoint Patrol Rifle Optic (PRO) incorporates many never before seen features to maximize this sight's performance within the challenging conditions faced by modern law enforcement.

**NEW!**



Flip covers are included to further protect the lenses, and a transparent rear lens is utilized allowing the user to engage a target with the lens covers closed in an emergency situation. A two Minute of Angle (2 MOA) red dot is utilized to allow maximum accuracy at all distances.



## Features

- Compatible with all generations of night vision devices and may be used with Aimpoint 3X Magnifier and CEU.
- 1x (non-magnifying) parallax free optic.
- 2 MOA dot for accurate target engagement at all distances.
- ACET Technology allows 30,000 hours (over 3 years) of operation on one single battery.
- In-service date and battery change reminders make inventory tracking and maintenance easy.
- 4 night vision compatible settings and 6 daylight settings.
- Pre-mounted with QRP2 mount for M1913 standard Picatinny rail applications.
- Spacer for AR15/M4 carbine application.
- Threaded front lens opening allows use of anti-reflection device (ARD).
- Submersible to 45m (150 feet).

For more technical information, please see page 42



### Patrol Rifle Optic

The front lens utilizes a unique band-pass coating, which allows the sight to be used with all generations of night vision devices. The modular QRP2 mount includes a removable spacer that indexes the sight at the optimal height for co-witness with the standard iron sights on AR15/M16/M4 Carbine style weapons. This spacer can be removed to enable the use of the sight on police shotguns or submachineguns. The QRP2 mount also incorporates a torque-limiting twist knob that provides the optimal level of pressure on the rail while eliminating the possibility of over-tightening. Both the front and rear lenses are recessed within the sight body to provide protection against impact damage, scratches and fingerprints.

” The PRO sight combines battle proven lineage and world-renowned Aimpoint durability with an affordable package price. It simply doesn't get any better. ”

*Ben Battles*

Editor **On Target**

## CompM4 CompM4s

The Aimpoint CompM4s is the latest version of the U.S. Army's M68 CCO (Close-Combat Optic), continuing a legacy that Aimpoint has maintained since 1997. Having procured over 1,000,000 Aimpoint sights under contract since 1997, the U.S. military continues to put their trust in Aimpoint quality.



CompM4



CompM4s

The CompM4 has a top-mounted battery compartment, placing the adjustment knob in the classic position that many shooters expect on an Aimpoint sight. The CompM4s sports a low battery compartment that offers a more streamlined profile.



## Features

- Compatible with every generation of Night Vision Devices (NVD).
- 1X (non-magnifying) parallax free optic.
- Internal voltage regulator allows the CompM4 to be used with any AA size battery.
- 7 night vision compatible settings and 9 day-light settings.
- Mount base is “keyed” into the body of the sight to absorb recoil.
- 500,000 hours of use on NVD setting.
- 2 MOA dot for accuracy at all ranges.
- Up to 80,000 hours of constant-on power from one AA battery.
- Unequalled light transmission for enhanced low light operation.
- Submersible to 150 feet (45 meters).
- Carry handle adaptor available for use on M16 rifles.

For more technical information, please see page 42

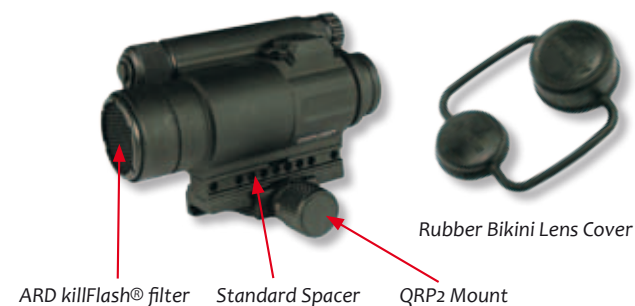


### CompM4 and CompM4s

Aimpoint CompM4 and CompM4s sights both include enhanced ACET technology that provide up to 8 YEARS of continuous use from a single AA size battery! Once turned on, Aimpoint sights stay on – there is no automatic shut-off so your optic is always ready whenever you need to use it. The CompM4 and CompM4s incorporate an integrated mount that eliminates the need for a separate ring, and can be customized with vertical and forward spacers to fit a variety of weapon systems.

### Complete and ready to mount

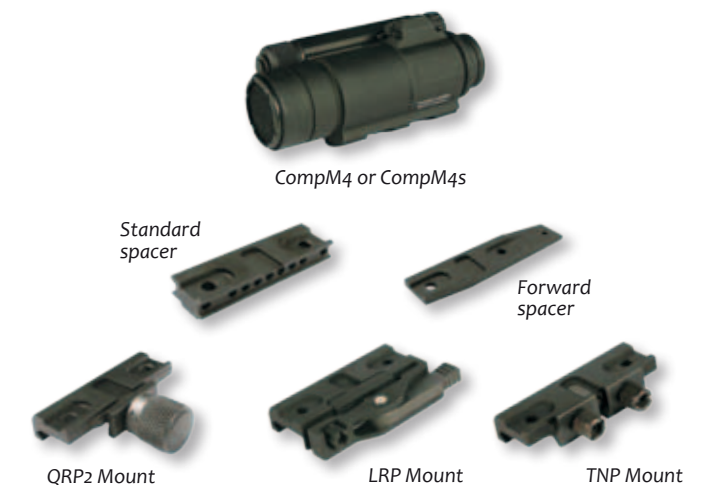
All CompM4 sights are shipped complete with a QRP2 mount and standard AR15 spacer. These sights also come equipped with a killFlash® anti-reflection device and MILSPEC rubber lens covers.



### Customize your sight

CompM4 and CompM4s sights can be customized according to your preferences and needs. The sight is delivered with a standard mount and a spacer. Both the mount and spacer can be changed to meet the demands of your specific mission and equipment. The extended spacer moves the sight forward, creating additional room on the main rail for a magnifier and back up iron sight (BUIS).

For more information about mounting solutions see page 34





CompM3  
CompML3

The CompM3 is the top choice of many US Federal agencies. Why? Premium performance features such as five years of constant-on power from a single battery, night vision compatibility, and legendary Aimpoint ruggedness. The CompML3 is just as tough as the CompM3, but built primarily for use in daylight and lowlight conditions. Both the CompM3 and CompML3 will hold up under the roughest physical handling and most severe weather conditions.



Both CompM3 and CompML3 are shipped with a black rubber armor cover to further protect the housing. A flat dark earth cover is available from Aimpoint Dealers as an accessory.



## Features

- 1X (non-magnifying) parallax free optic.
- CompM3 is compatible with Night Vision Devices.
- CompML3 is designed for daylight and low- light conditions
- ACET technology allows for 50,000 hours (over 5 years) of operation from one battery.
- 500,000 hours of use on NVD setting.
- Available in 2 dot sizes (2 and 4 MOA).
- Submersible to 150 feet (45 meters).
- Comes with replaceable outer black rubber cover.
- May be used with 30 mm mounts from any manufacturer.

For more technical information,  
please see page 42



### CompM3

When it's time to go, you don't want to be playing with buttons or worrying whether your batteries are dead or alive. With up to five years of constant-on power, you never have to shut a CompM3 sight off, and you will not be constantly reloading batteries. The CompM3 is also nearly legendary in regard to its ability to function following disasters such as explosions, fires, being dropped, run over by vehicles, and even burned in a helicopter crash. Never compromise on quality when it's your life on the line.

## CompML3

The CompML3 is the right choice for anyone who wants a full featured sight, but doesn't require Night Vision compatibility. With all the other great features of the CompM3, the CompML3 is a serious alternative for use in daylight and low light applications. Just like the CompM3, the intensity of the red dot on the CompML3 is controlled using a rotary switch, which can be easily manipulated without taking your eyes off the target, and even while wearing gloves.

*I have been using Aimpoint sights in one form or another since they first became available. I continue to use them because of their history of ruggedness, reliability and extraordinary battery life. I am so confident in the battery life of Aimpoint sights that I have two M3's that I never switch off.*

*Pat Rogers*  
Owner, EAG Tactical

## CompM2 CompML2

Adopted by the US Army in 2000, the CompM2 (M68 CCO) has long been the standard close-combat optic for the U.S. Army, U.S. Air Force and many NATO countries. This sight has become an immediately recognizable military icon, and has served with distinction in every action from Somalia and Grenada, to Iraq, and Afghanistan, and is still found in widespread service 12 years after its introduction.



## Features

- 1X (non-magnifying) parallax free optic.
- CompM2 is compatible with every generation of Night Vision Devices (NVD).
- CompML2 is designed for daylight and lowlight conditions.
- 4 MOA dot
- CET technology allows up to 10,000 hours (over 1 year) of daytime operation on one battery.
- 100,000 hours of use on NVD setting.
- Submersible to 75 feet (25 meters).
- Over 500,000 CompM2 (M68 CCO) in past and present use by the U.S. Army and U.S. Air Force.

For more technical information,  
please see page 42



### CompM2

Aimpoint has introduced many new and innovative products since the widespread acceptance of the CompM2 in the late 1990's, but it is hard to question success. You will still find CompM2 sights in active service years after their introduction despite constant heavy use in combat. From the jungles to the desert to the arctic and everywhere in between, the Aimpoint CompM2 has earned its stripes as a true piece of battle tested, mission critical equipment

### CompML2

For those not requiring Night vision compatibility, the CompML2 offers additional daylight and low light settings. Just like the CompM2, this sight is legendary for its ability to stand up to extreme conditions, and provides over one year of continuous on power from a single battery. Why? Because the CompM2 and CompML2 were designed to provide absolute reliability no matter what the conditions. That's also why, over twelve years later, both of these sights remain two of our most requested models.

“ The Aimpoint CompM2 is the unquestioned standard by which all red dot optics are measured and compared—even today. Throughout the nearly 20 years of issuing weapons equipped with optics to our service men and women, Aimpoint optics have proven to be the most reliable and widely requested brand by those working to protect our way of life. ”

*Eric Poole*

Editor, Intermedia Outdoors

Aimpoint®  
Miscellaneous *Products*

CEU • MPS3 • LPI • 3XMag • CEU • MPS3 • LPI • 3XMag • CEU • MPS3 • LPI • 3XMag • CEU • MPS3 • LPI • 3XMag • CEU • MPS3 • LPI • 3XMag • CEU • MPS3 • LPI • 3XMag •



„ Specialized products for serious applications. „



The Aimpoint 3XMag magnifying module is a high quality European optic that can be used with any Aimpoint sight for extended range target identification and engagement. This high quality accessory gives the shooter the best of both worlds: rapid CQB aiming with an Aimpoint sight, and long range target acquisition in combination with the magnifier. The Aimpoint TwistMount allows this transition to occur effortlessly and in just a matter of seconds.



Art. No. 11324  
NSN nr 1240-01-551-5736

The 3XMag is ideal for perimeter security and squad designated marksman missions. The versatile 3XMag can also be used as a handheld magnifying monocular for discrete observation and target identification.



## Features

- Ready to mount behind Aimpoint sights.
- Extremely fast on/off quick change mounting solution.
- Mounting and dismounting the magnifier has no influence on the point of aim of your sight. No need to re-zero the sight after adding or removing the magnifier.
- Internal adjustments allow centering the magnifier to your sight.
- Rubber armor increases ruggedness.
- Drilled and tapped for use with other accessory mounts.
- Spacer available to accommodate a wide variety of weapons.



### From CQB to semi-sniping capability and vice versa in a split second.



1 CQB capability



2 Place the 3XMag on the TwistMount base



3 Turn clockwise into its final position



4 Semi-sniping capability

### Technical Specifications

<b>Optical System</b>		
Magnification	3X	
Objective diameter	25 mm	
Field of view (FOV)	7°	
Exit pupil diameter	7 mm	
<b>Physical Specifications</b>		
Dimensions, L x W x H	110 mm x 44 mm x 41 mm (4.3" x 1.7" x 1.6")	
Weight	200 g (7.1 oz) including rubber cover	
Material housing	Anodized aluminum, dark grey color. Protective cover: black rubber	
<b>Environmental Specifications</b>		
Temperature range	-45° C to + 70° C, (-50° F - +160° F) in operation and storage	
Humidity	0 – 100% condensing or non-condensing	
Water resistance	Submersible to 20 m (67 ft)	

### Mechanical interface

The recommended mount for the 3XMag is the Aimpoint TwistMount, which allows for quick attachment on any MIL-Std 1913 Picatinny Rail, and also indexes the magnifier for co-witnessing with Aimpoint sight and mount combinations. The 3X Mag can also be attached to aftermarket flip to side mounts using the 4 drilled and tapped screw holes located on the accessory plate located on the bottom of the magnifier.

See page 34 for more details about the TwistMount.



The Aimpoint CEU (Concealed Engagement Unit) is the latest component incorporated into Aimpoint's unique System-of-Systems approach. It gives the operator the ability to observe and/or engage a threat from a concealed or covered position. The Aimpoint CEU easily rotates from side to side, so an operator can safely look around either right or left-hand corners, over barricades and under vehicles. It can also be quickly removed in order to rapidly return to direct engagement.



Art. No. 12156  
Export license/End-user certificate is required for this product.



## Features

- Designed to be compatible with all Aimpoint sights.
- Constructed to provide a ‘true image’ NOT a reversed mirror reflection.
- Allows aiming over walls, under cars, and around corners without direct exposure to the threat.
- Does not affect the sight’s point of aim.
- Quick detach TwistMount can also be used with Aimpoint 3X Magnifier, and Night Vision Device rings.
- Small and lightweight.
- Easily removed from the weapon if necessary.
- No need to equip a team member with a specialized weapon or electronic viewing device.
- Rotates a full 260°.
- Designed to withstand extreme conditions.



Image courtesy of Tactical Night Vision Company



### Aimpoint CEU

The Aimpoint CEU turns an operator’s standard weapon into a scouting tool that allows for observation over walls, under vehicles or around corners without direct exposure to the threat. The simple and rugged design of the CEU means that it is no longer necessary to rely on a single team member with a specialized weapon or an expensive and fragile electronic device. Since the Aimpoint CEU does not affect the sight’s point of aim, it can easily be passed from one member of a unit to another as long as both weapons are outfitted with an Aimpoint TwistMount. Engaging targets while using the CEU is simple and extremely effective. There is simply no other device on the market using this same proven technology. The Aimpoint CEU is a patented system developed by DSTO in Australia under the name “Off-Axis Viewing Device” (OAVD). Aimpoint has world-wide exclusive rights for production and sales of this system outside of Australia

### Technical Specifications

#### Optical System

Operating Principle:	Dual mirror reflective device for true target view.
Optical Magnification:	1x, unlimited eye relief
Clear Aperture:	25 mm diameter “see through”
Optical Coating:	Anti-reflex coated optical elements and high-reflection mirrors for maximum light transmission, NVD compatible
Optical Signature:	The unit does not influence the forward optical signature

#### Mechanical Interface

The recommended mount for the CEU is the Aimpoint Twist Mount, which allows for quick attachment and detachment. The Aimpoint TwistMount fits any MIL-Std 1913 Picatinny Rail.



The Aimpoint CEU rotates a full 260° allowing the operator to safely look around either right or left-hand corners, up staircases or down tunnels from almost any angle.

Featured on pictures above : CEU with Aimpoint® Twist-Mount™ (Base & high Top ring).

See page 34 for more details about the TwistMount.



The Aimpoint MPS3 is a passive electronic reflex collimator sight designed for use on medium or heavy weapons. Developed primarily for mounted operations, the MPS3 is ideal for use on land vehicles, helicopters or fast-attack boats and ships. Its simplicity of use is based on the “One Function Principle” allowing the user to concentrate on the target, aim the weapon with a single red-dot, and operate the sight controls just like when using a standard M68CCO.



Export license/End-user certificate is required for this product.



## Features

- 1X (non-magnifying) parallax free optic.
- Compatible with every generation of NVD.
- ACET technology combined with a AA battery gives 80,000 hours (over 8 years) of typical usage on one battery.
- 500,000 hours of use on NVD setting.
- Designed to stand up to recoil of heavy weapons.
- One Function Principle for simplicity of use in field.
- Manually adjustable reticule brightness.
- Accessory rails on sight allow for mounting IR or visible lasers.
- Multi Purpose Sight for use on land, air and at sea.
- 7 night vision compatible settings, 9 day settings of which one extra bright.
- 2 MOA dot size for long distance engagement.
- Can be used with any AA size battery.

For more technical information, please see page 42



### Aimpoint MPS3

The Aimpoint MPS3 is a non-magnifying sight with unlimited eye relief, allowing rapid target acquisition and greatly increased first-shot hit probability. The MPS3 features a manually adjustable reticule brightness control for all light conditions. Thanks to its NVD compatibility, the MPS3 can be used 24 hours a day. Aimpoint’s revolutionary ACET technology gives the Aimpoint MPS3 an impressive battery life of up to 80,000 hours (8 years) of continuous use from a single AA battery!

The Aimpoint MGMount has been designed specifically for use with the MPS3. The MG-Mount contains a user friendly, 3-step ballistic compensator with preset range adjustments at 200, 800 and 1200 meters (220, 875, 1310 yards). This ballistic compensation can be quickly changed by the operator without losing eye contact with the target, and can be accomplished even while wearing gloves. The MGMount is compatible with all M1913-Std Picatinny rails. A separate QD rail adaptor for M2 BMG is also available.



Integrated Picatinny rails on top and side for attachment of accessories such as a laser aiming device



The MGMount comes with a 3- step ballistic compensator. The MGMount can be bought separately. For more information see page 34



The Aimpoint LPI, IR Laser Aiming Device is an eyesafe, active infrared aiming device for military and Law Enforcement applications. Designed for use in darkness while wearing night vision goggles, the LPI projects a laser aiming dot on the target, visible only to those wearing NVD's.



Art. No. 10932

Export license/End-user certificate is required for this product.



## Features

- Customized intensity setting according to each unit's needs. 2 effect levels can be selected from 0,005-3,5mW. The max and the min level can be separated by a factor of no more than 20.
- Laser axis fully adjustable.
- Powered with same battery type (DL 1/3N) as some Aimpoint red dot sights.
- Fits right on Aimpoint CompM2 and CompM3 sights.
- Submersible to 10 meters (30 ft).
- The smallest military IR Laser Aiming Device available on the market.



### Aimpoint LPI

The Aimpoint LPI is a perfect complement to the passive aiming system of Aimpoint sights. This extremely compact laser can be mounted directly on the top ring of an Aimpoint CompM2 or CompM3 sight, or on any Picatinny rail using the correct adaptor. The LPI is an eye-safe IR laser designed for tactical team use in building clearing or close combat conditions without overpowering your night vision equipment or reflecting off of interior surfaces.

The LPI is not designed for long range target illumination. The selector switch on the Aimpoint LPI allows the user to quickly change the desired intensity of the IR beam. The LPI sighting laser can be quickly adjusted for windage and elevation independent of the red dot sight it is mounted on. A remote on/off switch with custom cable lengths allows the LPI to be activated without the operator changing their grip on the weapon.

### Technical Specifications

Article No. 10932					
Light source	Wavelength	Beam output power	Beam Shape	Beam divergence	Laser class
Setting High	840 nm (IR)*	0.1 mW**	5 x 2 mm	typ 0.5 mrad	1**
Setting Low	840 nm (IR)*	0.005 mW**	5 x 2 mm	typ 0.5 mrad	
Adjustment of laser beam		1 Click = 0.28 mrad	Adjustment range of laser beam		± 20 mrad
Power supply	Quantity	Power	Size	Type	
Battery	1	3 V	DL1/3N, 2L76	LiMnO2	

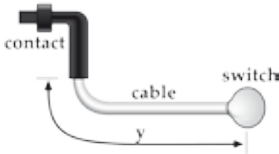
Unless indicated otherwise, the data is accurate at ambient room temperature and normal operating conditions  
\* Typical  
\*\* Important notice: Beam output power will be set as required by the user. The user is solely responsible for the observation of the applicable safety regulations. The max and the min level can be separated by a factor of no more than 20.

#### Note

To make the product complete, a cable with switch and a mount interface must be determined by the user and ordered with the Aimpoint LPI. 4 different mounting solutions are available and the cable is offered at customized length.

#### Reinforced cable

The length (y in mm) of the reinforced cable with waterproof switch pad shall be measured as shown on the drawing beside:



### Mounting solutions

The Aimpoint LPI can be mounted with any of the following interfaces.



**LPI-S**  
Mount for Aimpoint® standard ring



**LPI-Q**  
Mount for Aimpoint® QR ring



**LPI-A**  
Mount for ARMS ring



**LPI-P**  
QR Mount for Picatinny Rail

Aimpoint®  
**Mounting Solutions  
& Accessories**

[Mounting Solutions](#) • [Accessories](#) • [Mounting Solutions](#) • [Accessories](#) • [Mounting Solutions](#) • [Accessories](#) • [Mounting Solutions](#) • [Accessories](#) • [Mounting Solutions](#) • [Accessories](#) • [Mounting Solutions](#)



” Accessories for any mission and  
mounts for every application. ”

# Mounting Solutions



**SRP-L**  
Low Wide Ring, 30 mm  
Black, for CompM2,  
ML2, M3 and ML3.  
Fits on Picatinny rail  
(MIL-STD 1913)  
Art. No. 12243 \*



**SRW-L**  
Low Wide Ring, 30 mm  
Black, for CompM2, ML2,  
M3 and ML3.  
Fits on Weaver rail  
Art. No. 12244 \*



**CEU Low Rise ring**  
Ring for CEU. Fits on  
TwistMount Base 30 mm  
height of optical axis  
Art. No. 12202



**Spacer**  
Spacer for QRP/QRW and  
Twist Mounts. Raises height of  
optical axis from 30 to 39 mm  
Art. No. 12227 \*



**Ring Base & Top**  
For CompM2, ML2,  
M3 and ML3. Base  
and Top 30 mm ring.  
Fits QRP2, QRW2,  
TRP and TNP Mounts  
Art. No. 12194 \*



**CEU High Rise ring**  
Ring for CEU. Fits on  
TwistMount Base 39 mm  
height of optical axis  
Art. No. 12203



**QRP2 Mount**  
Quick Release Picatinny (MIL-STD 1913) Mount.  
Fits CompM4 and Ring Base & Top.  
Return to zero after dismounting (Spacer is  
necessary for M4 flat top rifles and carbines)  
Art. No. 12195 \*



**QRW2 Mount**  
Quick Release Weaver Mount  
Fits CompM4 and Ring Base & Top.  
Return to zero after dismounting (Spacer is  
necessary for M4 flat top rifles and carbines)  
Art. No. 11758 \*



**TNP Mount**  
Torsion Nut Picatinny  
(MIL-STD 1913) Mount  
Fits CompM4 and Ring  
Base & Top  
Art. No. 12197 \*



**MGMount for MPS3**  
Contains a 3-step ballistic comp-  
ensation for 200, 800 and 1200  
meters (220, 875, 1310 yards)  
distances. The mount is also used  
to zero the MPS3 sight.  
Export license/End-user certifi-  
cate is required for this product.  
Art. No. 11925 \*  
NSN No. 1240-01-551-6720



**TwistMount Ring**  
Separate ring  
for TwistMount  
Art. No. 12238 \*



**TwistMount**  
Complete Quick Release  
Mount for 3XMag and CEU  
Fits on Picatinny rail  
(MIL-STD 1913)  
Art. No. 12234 \*



**TwistMount Base**  
Separate base  
for TwistMount  
Fits on Picatinny rail  
(MIL-STD 1913)  
Art. No. 12236



**LRP Mount**  
Lever Release Picatinny Mount  
for CompM4 and Ring Base & Top.  
Return to zero after dismounting.  
Screws, Allen key and thread sealer  
included.  
Art. No. 12198



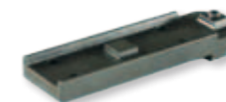
**Standard Spacer**  
Spacer for CompM4 and  
CompM2/M3 in conjunction with  
Art. No. 12194. Mount raises height  
of optical axis from 30 to 39 mm  
Art. No. 12192 \*



**Micro 11 mm Dovetail Mount**  
Fits most of the 11 mm Dovetail  
Bases ranging from 10-12,5 mm  
Screws and Micro Tool included  
Art. No. 12215



**Micro Glock Mount**  
For Micro sights  
Fits Glock pistols. Screws,  
Micro Tool and Allen key included.  
Art. No. 12437



**Extension Spacer**  
Spacer for CompM4 and  
CompM2/M3 in conjunction with Art. No. 12194.  
Mount raises height of optical axis from 30 to  
39 mm and brings sight 40 mm forwards  
Art. No. 12193 \*

**Micro LRP Mount**  
Lever Release Picatinny Mount for Micro sights.  
Return to zero after dismounting.  
Screws, Micro tool and thread sealer included.  
Art. No. 12905 \*

**Micro Spacer Low**  
Only for Micro T-1.  
Raises height of optical axis to 30 mm.  
Four screws (torx), Micro Tool and  
thread sealer included  
Art. No. 12357

**Micro Spacer High**  
Only for Micro T-1.  
Raises height of optical axis to 39 mm for  
cowitness with AR-15. Four screws (torx),  
Micro Tool and thread sealer included  
Art. No. 12358

**Micro LRP Mount Kit**  
Kit to convert Micro sights standard Mount  
to Lever Release Picatinny  
Art. No. 12184

\* Screws and Allen key included

## Accessories



**Flip-up Front Cover**  
For PRO & Comp sights  
Art. No. 12223



**Flip-up Rear Cover**  
For PRO & Comp sights  
Art. No. 12224



**ARD**  
KillFlash® filter for PRO & Comp sights  
Art. No. 12239



**Flip-up Front Cover  
Transparent**  
For PRO & Comp sights  
Art. No. 12241



**Flip-up Rear Cover  
Transparent**  
For PRO & Comp sights  
Art. No. 12240



**Yellow Filter**  
Yellow Filter for contrast increase.  
Fits rear of PRO & Comp sights  
Art. No. 12218



**Polarization Filter**  
Polarization Filter for reduction of  
sun reflection. Fits rear of  
PRO & Comp sights  
Art. No. 12216



**Flip-Up Front Cover with ARD**  
(open & closed) For PRO & Comp sights  
Art. No. 12462



**Lens Cover**  
For PRO, CompM2, CompML2 and  
CompM3, CompML3 mounted with  
Quick Release  
Art. No. 12228



**Rubber Bikini Lens Cover**  
For CompM4  
Art. No. 12205



**AA Battery  
Alkaline**  
For CompM4  
and MPS3  
Art. No. 12242



**Micro Tool**  
Art. No. 12207



**Double Battery Kit**  
For CompM2, CompML2, and  
CompM3, CompML3  
Art. No. 12247



**Rubber Bikini Lens Cover**  
For Micro sights  
Art. No. 12204



**DL1/3N, Lithium Battery**  
For PRO, CompM2,  
CompML2, and CompM3,  
CompML3  
Art. No. 10315



**CR 2032  
Lithium Battery**  
For Micro sights  
Art. No. 12211



**Outer Rubber Cover**  
Color: Dark Earth Brown  
Fits CompM3 & CompML3  
Art. No. 12226



**Outer Rubber Cover**  
Color: Black  
Fits CompM3 & CompML3  
Art. No. 12225

## Warranty & Customer Service

### Warranty Information

Aimpoint values your business and always attempts to provide you the very best of products and services. That's why we back our products with one of the best guarantees in the industry.

Our products are guaranteed to be free from original manufacturer defects in material and/or workmanship under normal use from the date of purchase for ten (10) years for personal use and two (2) years for professional or competition use. If a defect that is covered by our warranty occurs during that period, Aimpoint, at its option, will either repair, or replace the product.

### Dealership Eligibility

Dealership eligibility and requirements for the USA may be obtained by contacting Aimpoint Inc. at 1-877-246-7646.

### Customer Service

Here at Aimpoint, we are delighted to have you as a customer. In addition to offering the best products in the marketplace, we are committed to providing our valued customers with the finest customer service available.

Whatever your question, comment, or problem, just give us a call Toll Free at 1-877-246-7646 between 9 am and 5 pm (EST), Monday-Friday, or e-mail us anytime at [sales@aimpoint.com](mailto:sales@aimpoint.com). Our courteous and informed staff is ready to help.

### US Exports

Export of Aimpoint products are regulated by the US Dept of Commerce and State Department, among others. Violation of US export regulations can result in significant fines, loss of export privileges, and criminal prosecution. As products of Sweden, many Aimpoint products also require re-export approval by Swedish authorities.

### All Rights Reserved

All Aimpoint products are covered by several international patents. Comp is a registered trademark of Aimpoint AB, Malmö, Sweden. We reserve the right to make design and/or material modifications without further notice. This printed material is for information purposes only and does not constitute any binding obligation, or agreement by Aimpoint AB.

© 2012 Aimpoint AB



### Why I trust Aimpoint

One of the questions you hear all the time is; "why are Aimpoint sights so much more expensive than other red dots? Aren't they all basically the same?" Well, the answer is of course, "no, they are not". Recently, I got to experience this difference myself. A few months ago we were at a remote range doing some shooting and product testing. I was switching optics back and forth on various carbines and when I got home I couldn't find my Micro T-1. I was NOT happy! A couple of searches of the area failed to locate the lost sight.

This past weekend we were back at this range (3 months since I lost the sight) and spent some time searching with the help of a metal detector. After about 45 minutes my son yells, "dad, I found it!" It had been completely buried under the sand.

I looked at my T-1, caked in sand and clay mud and just cringed. I washed the sight off and found the dot was still lit! I dried it off, mounted it on my Wilson Recon 5.56 and shot some targets. Amazingly, the sight was 100% good to go.

Might cheaper brands still have worked? Maybe, maybe not, but I know beyond any doubt that I can trust Aimpoint sights to work when I need them, despite the occasional abuse.



*Charles Coker*

Tacticalgunreview.com

Aimpoint®

# System-of-Systems

Integrated combat optics solution

Aimpoint has distinguished itself as a supplier of sophisticated modular sighting systems, offering end users not just stand alone products but rather complete modular optical solutions. Although the primary focus for Aimpoint has al-

ways been the electronic reflex collimator (red dot) sight. We also offer a choice of modular accessories that can be used together with Aimpoint sights in order to enhance an operator's capabilities.


**CEU**



**3XMag**



In our System-of-Systems solution, the versatile TwistMount enables accessories such as the Aimpoint 3XMag (magnification module, see picture below) and the Aimpoint CEU (concealed engagement unit, see picture below) to be rapidly fixed behind Aimpoint sights. Night Vision Devices (NVD's) of all types and generations can also be added as part of this modular system.



Since the accessories are placed behind the red dot sight, they do not affect the point of impact. Therefore, they can easily be passed from one member of a unit to another as long as both weapons are outfitted with the proper interface – the base of the Aimpoint TwistMount which fits any MIL-STD 1913 Picatinny rail.

There is simply no other device on the market using the same technology. Aimpoint's modular System-of-Systems approach enables the operator to modify their equipment for each specific mission, and to rapidly adapt to changing conditions in the field.



Getting the Most from Your Aimpoint Sight



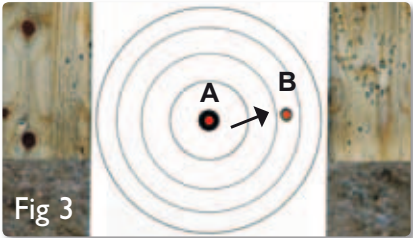
How to zero



- 1. Set up target at close range (less than 25 yards).
- 2. Place firearm in solid rest and center dot on target.



- 3. Take one shot.



- 4. Replace firearm on solid rest with dot on target (A).
- 5. Without moving the firearm, turn adjustment screws until red dot is centered over bullet's point of impact (B).
- 6. Repeat as necessary until point of aim and point of impact are the same.

Aimpoint sights are easy to zero

*CAUTION: Place the firearm in a safe condition prior to handling or making any sight adjustments.*

Aimpoint's red dot sights are optically centered. That means that if the mount base is properly aligned with your firearm's action, only minor adjustments should be necessary. It is easiest if you start the zeroing process from a short distance. We recommend 25 yards or less. This allows you to immediately see if further adjustments need to be made, which in turn can save you time and ammunition.

Once you have set up a target, get the firearm in a solid rest, aim at center of the target, take your first shot and inspect the point of impact, (fig 1&2). Check how well the sight is zeroed and then make any necessary adjustments (fig 3). Aimpoint's adjustment screws are located on the top and sides of the sight, which allows for impact points to be moved up/down or right/left. After zeroing the sight at 25 yards, you are ready to zero at greater distances.

Aim straight, shoot better

**It's simple. Keep both eyes open.**

For a moment, lower your firearm and focus both eyes on the target. Next, without taking your eyes off the target, bring your firearm into position so that you are now looking at the target through the Aimpoint sight (fig 4). The red dot will now be on the target (fig 5). It's that easy! When the dot is on target, so are you. Since all Aimpoint sights are parallax free, you never have to worry about centering the red dot inside the sight.

Aim straight, shoot better



Learn to aim with both eyes open without taking your eyes off the target.



With your firearm shouldered, with both eyes open and focused on the target, the dot will naturally appear where you want your shot to hit.



Practice aiming with both eyes open and the front lens of the sight covered. After some training, you will be able to aim your firearm more easily and faster than ever before.

We recommend this simple training exercise.

Cover the front of your Aimpoint sight with the lens cover (fig 6). Then bring your firearm into position while keeping both eyes focused on the target. The red dot will now be on the target (fig 5).

Practicing this simple procedure will get you comfortable with keeping both eyes open while aiming at the target. That's because with a traditional sight, your field of view is limited. You lose valuable time focusing through the sight rather than focusing on the target. You also lose eye contact with the target and you don't get a general view of the situation and surroundings.

After performing these exercises you are ready to get the most out of your Aimpoint sight. You will see how much easier and faster it is to aim your firearm with an Aimpoint sight and you will improve your shooting.

Mounting the sight

With the variety of models available, there is an Aimpoint sight for virtually every type of firearm. For a sight and a gun to function as a reliable unit year after year, it is important that the mounting is done professionally and the mounting rings and bases are of high quality.

The Aimpoint red dot sight does not have a critical eye relief. This provides great freedom in locating the sight along the length of the rifle, and makes it very easy to fit them into a modular system that allows the mounting of several different types of sights on the same rifle.

APPLICATION AREAS	Micro T-I	Micro H-I	CompM4/M4s	CompM3/ML3
Law Enforcement	•	•	•	•
Armed Forces - Special Units	•	○	•	•
APPLICATION FIREARMS				
Pistol - Revolver	•	•	—	○
Carbine	•	•	•	•
PDW (personal weapon defence)	•	•	•	•
SMG (sub-machine gun)	•	•	•	•
LMG (light machine gun)	•	○	•	•
MMG (medium machine gun)	•	○	•	•
HMG (Heavy machine gun)	—	—	—	—
TECHNOLOGY				
Working principle: Reflex collimator sight - red dot sight	x	x	x	x
OPTICAL DATA				
LED (Light Emitting Diode) totally eye-safe	x	x	x	x
Light source wavelength, 650 nm red light	x	x	x	x
Red dot size - in MOA (minutes of angle)*	4	4	2	4 or 2
No parallax - No centering required	x	x	x	x
Unlimited eye relief	x	x	x	x
Band Pass coating for NVD**** compatibility	x	x	x	CompM3 only
Anti-reflex coating all surfaces & multi-layer coating objective lens	x	x	x	x
No magnification (1X)	x	x	x	x
ELECTRONIC DATA				
One 3V Lithium battery, type	CR2032	CR2032		2L76 or DLI/3N
One AA battery, accepts 1.5-5V			x	
Battery life in hours***	50 000 on setting 8	50 000 on setting 8	80 000 on setting 12	50 000 on setting 7
Battery life, in hours***, NVD position	500 000		500 000	500 000 CompM3 only
Manual rotary switch - Dot intensity regulator	x	x	x	x
1 Off and daylight (DL) settings		12 DL		CompML3: 9 DL
NVD and daylight (DL) settings	1 Off, 4 NVD & 8 DL of which one extra bright		7 NVD & 9 DL of which one extra bright	CompM3: 4 NVD & 6 DL of which one extra bright
MECHANICAL DATA				
Material housing, extruded high strength aluminum	x	x	x	x
Surface finish, hard anodized, matte	x	x	x	x
Color black	x	x	x	x
Material lens covers - Thermoplastic Elastomer, black matte				x
Material lens covers - rubber - black - matte	x	x	x	
Adjustment 1 click =	1/2" at 100yds 13 mm at 100m	1/2" at 100yds 13 mm at 100m	1/2" at 80yds 16 mm at 100m	1/2" at 100yds 13 mm at 100m
Mounting methods	Integrated Picatinny/ Weaver	Integrated Picatinny/ Weaver	Integrated QRP2 (Quick release)	1 ring - 30mm
ENVIRONMENTAL DATA				
Temperature range -20°- +140° F (-30° - +60° C)		x		
Temperature range -50°- +160° F (-45° - +71° C)	x		x	x
Water resistance - submersible to	80ft. (25m)	Fully waterproof	150ft. (45m)	150ft. (45m)
No radioactive components used	x	x	x	x
DIMENSIONS				
Length	2.4" (62mm)	2.4" (62mm)	4.7" (120mm)	5.1" (130mm)
Width/height - sight only	1.6" x 1.4" (41 x 36mm)	1.6" x 1.4" (41 x 36mm)	2.1" x 2.4" (53 x 60mm)	2.2" x 2.2" (55 x 55mm)
Width/height - including mount	2.4" x 1.6" (62 x 41mm)	2.4" x 1.6" (62 x 41mm)	2.8" x 2.8" (72 x 72mm)	
Maximum ring width				30mm
Weight - sight only	3.0oz (84g)	3.0oz (84g)	9.3oz (265g)	7.8oz (220g)**
Weight - sight with integrated mount	3.7oz (105g)	3.7oz (105g)	11.8oz (335g)	
Weight rubber cover				1.7oz (50g)
ARTICLE NUMBERS				
4 MOA	11830	11910		CompM3:11403 CompML3:11405
2 MOA			CompM4: 11972 CompM4s: 12172	CompM3:11408 CompML3:11416
NSN - Numbers	1240-01-551-5758		CompM4: 1240-01-551-5762 CompM4s: 1240-12-382-6939	

• primary use    ○ secondary use    — not recommended    x applies for

\* MOA (minute of angle) | MOA≈ 30 mm at 100 meters ≈ 1" at 100 yards    \*\* Dimensions and weights for PRO, CompM2, ML2, M3, ML3 are given with flip-up lens covers  
\*\*\* At room temperature    \*\*\*\* Night Vision Device

Specifications are subject to change without notice.

CompM2/ML2	PRO	MPS3
•	•	—
•	—	•
○	—	—
•	•	—
•	•	—
•	•	—
•	—	—
•	—	—
—	—	•
x	x	x
x	x	x
x	x	x
4	2	2
x	x	x
x	x	x
CompM2 only	x	x
x	x	x
x	x	x
2L76 or DLI/3N	2L76 or DLI/3N	
		x
10 000 on setting 7	30 000 on setting 7	80 000 on setting 12
100 000 CompM2 only	300 000	500 000
x	x	x
CompML2: 9 DL	9 DL	
CompM2: 4 NVD & 6 DL of which one extra bright	4 NVD & 6 DL of which one extra bright	7 NVD & 9 DL of which one extra bright
x	x	x
x	x	x
x	x	x
x	x	
		x
1/2" at 100yds 13 mm at 100m 1 ring - 30mm	1/2" at 100yds 13mm at 100m Integrated QRP2 (Quick release)	2" at 100yds 50mm at 100m Optional MGMount
x	x	x
80ft. (25m)	150ft (45m)	3ft. (1m)
x	x	x
5.1" (130mm)	5.1" (130mm)	6.9" (175mm)
2.2" x 2.2" (55 x 55mm)	2.2" x 2.2" (55 x 55mm)	3.3" x 3.2" (84 x 81mm)
	2.95" x 2.95" (75 x 75mm)	3.3" x 4.9" (84 x 124mm)
30mm	30mm	
7.8oz (220g)**	7.8oz (220g)**	25.4oz (720g)
	11.6 oz (330g)	
CompM2:10336 CompML2:10338		
	12841	11704
CompM2: 1240-01-495-1385		1240-01-551-5748

