



HOLOSUN

PROFESSIONAL CATALOG 2025





ABOUT US

Since early 2022, Holosun has made a product line tested to higher standards to ensure reliability under the rigors of professional use. These models have been assigned a different UPC than our commercial products and are identified with "LEM" added to the suffix of the model number (ex. HE509T-RD X2 LEM). LEM products undergo a more stringent/rigorous testing and QC protocol than our standard commercial products. Furthermore, each

individual unit is fully tested under these parameters and must meet or exceed the minimum requirements to qualify as a "LEM" product. The LEM line is only available through a Holosun Authorized LE Dealer. Up-to date information regarding Authorized LE Dealers can be verified through our Authorized LE Dealer locator, through your local Holosun LE Rep or by contacting Holosun. LEM products are made to order and will have a lead time on average of 90 days

or better once the order has been received. As these products are made for professional use, they are covered under our professional use warranty. Any issues covered under the professional use warranty are processed under an Advanced Replacement protocol to ensure the customer has minimal downtime if an issue arises. Standard commercial products are not covered under warranty for professional use. The full details of both warranties can be found at www.Holosun.com.

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01

DIGITAL
REFLEX
SIGHTS





DPS-THERMAL

OVERVIEW

The DPS-TH (Digital Pistol Sight) is a red dot and thermal fusion sight that combines Holosun's red dot sight technology with thermal imaging capability. DPS-TH features an LED MRS (Multi-Reticle System) with an option to use a digital reticle. The thermal overlay is projected onto a 640x480 resolution display at 50 fps. The DPS-TH sensor is powered by an 18350 battery that is removable and rechargeable. DPS-TH also includes a magnetic USB charging cable.



TECHNOLOGY

- Red Dot Sight w/ Fusion Thermal Overlay
- **Refresh Rate:** 50FPS Overlay
- **Modes:** White Hot, Highlight, Outline
- **Multi-Reticle System™ (MRS):**
32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle

SPECIFICATIONS

- **Battery:** Camera: 1x 18350 / **Red Dot:** LiPo
- **Sensor Resolution:** 256×192
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Battery Life:** TBD
- **Window Size:** 1.1 × 0.87 in
- **IP Rating:** IP67

SKU

DPS-TH LEM





DRS-THERMAL

OVERVIEW

The Holosun DRS-TH (Digital Reflex Sight-Thermal) redefines the boundaries of sight by integrating Holosun's renowned red dot sight technology with cutting-edge thermal imaging capabilities. This fusion sight offers a 1024x768 resolution display at an impressive 50fps, allowing users to perceive the unseen with unparalleled clarity. Its innovative design features multiple thermal image modes, including White Hot, Black Hot, Highlight, and Outline, ensuring optimal visibility in diverse environments. The DRS-TH is not just a red dot sight; it's a transformative tool that empowers users to navigate the unseen with precision and confidence.



TECHNOLOGY

- Red Dot Sight w/ Fusion Thermal Overlay
- **Refresh Rate:** 50FPS Overlay
- **Digital Zoom:** 1x, 3x, 5x
- **Modes:** White Hot, Black Hot, Outline, Highlight
- **Multi-Reticle System™ (MRS):**
65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle
- **Thermal Reticle Options:** Cross or T Style

SPECIFICATIONS

- **Sensor Resolution:** 256×192
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Battery Type:** 2x 18350 Li-ion
- **Battery Life:** Observation Mode: 10 Hours
Full Function Mode: 8 Hours
- **Window Size:** 1.25 × 0.98 in
- **IP Rating:** IP67

SKU

DRS-TH LEM





DRS-NIGHT VISION

OVERVIEW

The Holosun DRS-NV (Digital Reflex Sight-Night Vision) sets a new standard for versatility, merging Holosun's cutting-edge red dot sight technology with digital night vision capabilities. A 1024x768 resolution digital night vision sensor offers up to 60fps, giving users unparalleled clarity in low-light areas. The DRS-NV features a Multi-Reticle System (MRS) with multiple reticle options. The internal video recording system, along with on-board storage and USB-C connectivity, empowers users to capture critical moments.



TECHNOLOGY

- Red Dot Sight w/ Fusion Night Vision Overlay
- Internal Video Recording System
- **Refresh Rate:** 60FPS Overlay
- **Digital Zoom:** 1x, 2x, 4x, 8x
- **Multi-Reticle System™ (MRS):**
65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle
- **Night Vision Reticle Options:** Cross or T Style

SPECIFICATIONS

- **OLED Sensor Resolution:** 1024 × 768 px
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Battery Type:** 2x 18350 Li-ion
- **Battery Life:** Observation Mode: 8 Hours
Full Function Mode: 6 Hours
- **Window Size:** 1.25 × 0.98 in
- **IP Rating:** IP67

SKU

DRS-NV LEM



DRS-NV #4202000096

HOLOSUN

PWSMK114 MOD 1-M

A-DAC

M





02

PRISM
OPTICS





MP3X

OVERVIEW

The MP3X is a rugged 3X fixed-magnification, micro-sized prism optic designed for speed at close distances and precision at intermediate ranges. MP3X features a 7075-aluminum housing with a prism optical system to produce a brilliant sight picture. The MP3X reticle is etched, astigmatism-friendly, and illuminated with both red and green and features BDC holdovers with ranging functionality.



TECHNOLOGY

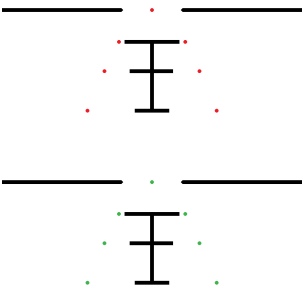
- **Reticle Colors:** Dual Illumination Red or Green
- **Reticle Style:** BDC Dot
- **Mount:** Quick Detach Picatinny
- **Battery Type:** CR2032
- **Reticle Brightness:** 10 Daylight & 2 Night Vision

SPECIFICATIONS

- **Magnification:** 3x
- **FOV:** 6.6°
- **Eye Relief:** 65mm / 2.55 in
- **Exit Pupil:** 6.4mm / .25 in
- **Housing Material:** 7075 T6 Aluminum
- **Weight:** 8.82oz

SKU

MP3X-BDC LEM







HOLOSUN

R

SCS CARRY-GR
#CA002511

JACOB GREY
TWC241 752



03

SOLAR
CHARGING
SIGHTS





SCS-CARRY

SCS-320



TECHNOLOGY

- Aspheric Glass Lens w/ Zero Distortion
- Solar Charging Internal Battery
- Multi-Sensor Auto Brightness
- **Multi-Reticle System™ (MRS):**
32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- **SCS-CARRY:** Direct Fit For Holosun K Footprint
Includes RMSc-to-K Adapter Plate
- **SCS-320:** Direct Fit For Sig Sauer Optics-Ready P320
Handguns & DPP Footprint

SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 30 MOA
- **Windage & Elevation Adjustment:** 1.5 MOA Per Click
- **Power Reserve:** 20,000-Hours
- **Housing Material:** 7075 T6 Aluminum
- **SCS-CARRY Window Size:** 0.77 × 0.58 in
- **SCS-320 Window Size:** 0.90 × 0.63 in
- Brightness Intensity Override System

SKU

SCS-CARRY-GR LEM



SCS-320-GR LEM





POLO SUN

SCS 320-GR
#DP000173

9mm x 19

NEWINGTON, NH, USA

GRAYGUNS

SCS-MOS

SCS-MP2

SCS-P10



TECHNOLOGY

- Solar Charging Internal Battery
- Multi-Sensor Auto Brightness
- Brightness Intensity Override System
- **Power Reserve:** 20,000-Hours
- **Multi-Reticle System™ (MRS):**
32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle

SPECIFICATIONS

- **IP Rating:** IP67
- **Travel Range:** ± 30 MOA
- **Windage & Elevation Adjustment:** 1 MOA Per Click
- **Window Size:** 0.77 × 0.58 in
- **Housing Material:** SCS-MP2, SCS-P10, SCS-VP9, SCS-PDP - 7075 T6 Aluminum
- **Housing Material:** Grade 5 Titanium - SCS-MOS

SKU

SCS-M-GR LEM



SCS-MP2-GR LEM



SCS-P10-GR LEM



SCS-VP9

SCS-PDP



SKU

SCS-PDP-GR LEM



SCS-VP9-GR LEM



FITMENT

- **SCS-M0S:** Direct Fit For Full-Size GLOCK™ M0S Handguns
- **SCS-MP2:** Direct Fit For Smith & Wesson® M&P-M2.0™ 9mm & 40S&W Handguns
- **SCS-P10:** Direct Fit For CZ® P10 Handguns
- **SCS-VP9:** Direct Fit For HK® VP9™ Handguns
- **SCS-PDP:** Direct Fit For Walther® PDP 2.0 Handguns

TECHNOLOGY

- Solar Charging Internal Battery
- Multi-Sensor Auto Brightness
- Brightness Intensity Override System
- **Power Reserve:** 20,000-Hours
- **Multi-Reticle System™ (MRS):** 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle

SCRS

OVERVIEW

The SCRS (Solar Charging Rifle Sight) advances Holosun's SCS technology creating an all-new, ultra compact 20mm tube sight designed for rifle applications. The SCRS features multi-directional light sensors with an advanced Auto Mode for automatic reticle intensity adjustments and a Manual Mode for precise dot brightness control. SCRS is made from 7075 aluminum and utilizes Holosun's 509T footprint for compatibility with third-party offset RDS mounts. SCRS is available with a 2MOA dot or MRS (Multi-Reticle System) in Red or Green models.



TECHNOLOGY

- Solar Charging Internal Battery
- Multi-Sensor Auto Brightness
- Brightness Intensity Override System
- Parallax Free & Unlimited Eye Relief
- **Power Reserve:** 20,000-Hours
- **Multi-Reticle System™ (MRS):**
65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle

SPECIFICATIONS

- **IP Rating:** IP67
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 1 MOA Per Click
- **Window Size:** 22mm Diameter
- **Housing Material:** 7075 T6 Aluminum
- **Optic Footprint :** Holosun 509T

SKU

SCRS-MRS-RD LEM



SCRS-MRS-GR LEM



SCRS-RD-2 LEM



SCRS-GR-2 LEM









04

ENCLOSED
PISTOL
SIGHTS





EPS-CARRY

OVERVIEW

The EPS Carry is an enclosed handgun sight designed for single or 1.5 stack handguns. EPS Carry features an aspheric lens for a perfectly clear sight picture and has an ultra-low dot height for compatibility with most factory iron sights. EPS Carry includes a built-in rear notch sight, utilizes Holosun's K footprint, and includes an RMSc-to-K footprint adapter plate for maximum compatibility. EPS Carry is available with a green or red LED in 2MOA, 6MOA, or MRS (Multi-Reticle System). All EPS models feature Shake Awake™ technology and MRS models include Solar Failsafe.



TECHNOLOGY

- Aspherical Glass Lens w/ Zero Distortion
- Shake Awake™ Technology w/ Last Setting Recall
- Solar Failsafe™ (MRS Models Only)
- **Multi-Reticle System™ (MRS):**
32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- **Reticle Options:** MRS or 2 MOA Dot or 6 MOA Dot
- **Battery Type:** CR1620

SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 30 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 1.5 MOA Per Click
- **Window Size:** 0.77 × 0.58 in
- **Housing Material:** 7075 T6 Aluminum Housing
- Includes RMSc-to-K Adapter Plate

SKU

EPS-CARRY-RD-MRS LEM	EPS-CARRY-GR-MRS LEM
EPS-CARRY-RD-2 LEM	EPS-CARRY-GR-2 LEM
EPS-CARRY-RD-6 LEM	EPS-CARRY-GR-6 LEM



EPS

OVERVIEW

The EPS is a full-sized, enclosed handgun sight featuring an aspheric lens for a perfectly clear sight picture. EPS has an ultra-low dot height for compatibility with most factory iron sights and utilizes Holosun's K footprint. EPS units include an RMR-to-K footprint adapter plate for maximum compatibility. EPS is available with a green or red LED in 2MOA, 6MOA, or MRS (Multi-Reticle System). All EPS models feature Shake Awake™ technology and MRS models include Solar Failsafe™.



TECHNOLOGY

- Aspherical Glass Lens w/ Zero Distortion
- Shake Awake™ Technology w/ Last Setting Recall
- Solar Failsafe™ (MRS Models Only)
- **Multi-Reticle System™ (MRS):**
32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- **Reticle Options:** MRS or 2 MOA Dot or 6 MOA Dot
- **Battery Type:** CR1620

SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 30 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 1.5 MOA Per Click
- **Window Size:** 0.90 × 0.63 in
- **Housing Material:** 7075 T6 Aluminum Housing
- Includes RMSc-to-K Adapter Plate

SKU

EPS-RD-MRS LEM



EPS-GR-MRS LEM



EPS-RD-2 LEM



EPS-GR-2 LEM



EPS-RD-6 LEM



EPS-GR-6 LEM



509T



OVERVIEW

The HE509T series are hard-use, enclosed LED sights designed for handgun applications. The HE509T series feature a Grade 5 Titanium Housing, Holosun's Super LED with up to 50k hour battery life, Solar Failsafe, and Shake Awake™ technology. The X2 version adds improved glass clarity, Lock Mode, and our Multi-Reticle System provide a 2MOA dot only, 32MOA Circle only, or a Circle and Dot. HE509T includes an RMR-to-509T Adapter Plate.

SKU

HE509T-RD X2 LEM



HE509T-GR X2 LEM



SPECIFICATIONS

- **IP Rating:** IP67
- **Travel Range:** ± 30 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 1.5 MOA Per Click
- **Window Size:** 0.66 × 0.9 in
- **Housing Material:** Grade 5 Titanium Housing
- Includes RMR-to-509T Adapter Plate

TECHNOLOGY

- Shake Awake™ Technology w/ Last Setting Recall
- Solar Failsafe™
- Nitrogen Purged Housing
- **Multi-Reticle System™ (MRS):**
32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- **Battery Type:** CR1632





05

OPEN
PISTOL
SIGHTS





HOLOSUN

BUL SAS MADE IN ISRAEL
BAU-G280
BUL ARMORY, MIAMI, FL

507COMP

OVERVIEW

The 507Comp handgun sight features a large 1.1" x 0.87" objective lens for enhanced shooting performance and Holosun's new Competition Reticle System (CRS) available with a red or green LED. CRS is an enhanced Multi-Reticle System™ with four components including a precision 2MOA dot, an 8MOA circle, 20MOA circle, and 32MOA circle with multiple combination settings to suit individual shooter's preference.



TECHNOLOGY

- Up to 50,000 Hour Battery Life
- Shake Awake™ Technology w/ Last Setting Recall
- Enlarged Window for Enhanced Field Of View
- Parallax Free & Unlimited Eye Relief
- **Competition Reticle System (CRS):**
2 MOA Dot with 8/20/32 MOA Circle

SPECIFICATIONS

- **IP Rating:** IP67
- **Travel Range:** ± 30 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 1 MOA Per Click
- **Window Size:** 1.1 × 0.87 in
- **Housing Material:** 7075 T6 Aluminum

SKU

507COMP-RD LEM



507COMP-GR LEM





508T

OVERVIEW

The HE508T X2 series are open reflex sights designed for handgun applications. Features include a grade 5 titanium housing with industry standard footprint, Holosun's Super LED with up to 50k hour battery life, Multi-Reticle System™ providing 2MOA dot only, 32MOA Circle only, or Circle-Dot. HE508T X2 also features Solar Failsafe™, Shake Awake™, and Lock Mode which, when activated, can prevent inadvertent setting changes.



TECHNOLOGY

- Up to 50,000 Hour Battery Life
- Shake Awake™ Technology w/ Last Setting Recall
- Parallax Free & Unlimited Eye Relief
- Solar Failsafe™
- **Multi-Reticle System™ (MRS):**
32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- **Battery Type:** CR1632

SPECIFICATIONS

- **IP Rating:** IP67
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 1 MOA Per Click
- **Window Size:** 0.91 × 0.63 in
- **Housing Material:** Grade 5 Titanium

SKU

HE508T-RD X2 LEM	HE508T-GR X2 LEM
	



507C X2



407C X2



TECHNOLOGY

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™
- **Multi-Reticle System™ (MRS):** 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle (HE/HS507C)
- 2 MOA Reticle (HE/HS407C)
- Parallax Free & Unlimited Eye Relief

SPECIFICATIONS

- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 10 Daylight & 2 Night Vision Compatible Settings
- **Windage & Elevation Adjustment:** 1 MOA Per Click
- **Window Size:** 0.63 × 0.91 in
- **Housing Material:** 7075 T6 Aluminum

SKU

HS507C X2 LEM



HS407C X2 LEM



HE507C-GR X2 LEM



HE407C-GR X2 LEM



507K X2

407K X2



SKU

HS507K X2 LEM



HE507K-GR X2 LEM



HS407K X2 LEM



HE407K-GR X2 LEM



SPECIFICATIONS

- **Travel Range:** ± 30 MOA
- **Reticle Brightness:** 10 Daylight & 2 Night Vision Compatible Settings
- **Windage & Elevation Adjustment:** 1 MOA Per Click
- **Window Size:** 0.77 $\times$ 0.58 in
- **Housing Material:** 7075 T6 Aluminum

TECHNOLOGY

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- **Multi-Reticle System™ (MRS):** 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle (HE/HS507K)
- 6 MOA Reticle (HE/HS407K)
- Parallax Free & Unlimited Eye Relief





06

RIFLE OPTICS



Holosun

MI[®]
MIDWEST INDUSTRIES
Made in U.S.A.
U.S. PATENT D680,948

WARNING
REFER TO OWNER'S
MANUAL
HK Inc. Columbus, GA
Heckler & Koch GmbH
Made in Germany

HK G36C
MADE IN GERMANY



ARO-EVO

OVERVIEW

ARO-EVO is the ARO (Advanced Rifle Optic) EVOLved. ARO-EVO features an all-new 26mm housing design that offers a larger sight picture providing the user with more information for improved performance shooting along with our new lower 1/3 co-witness pedestal mount. The newly designed housing mates perfectly with our magnifier series and includes a new lens cap and anti-reflection device system. Additionally, ARO-EVO is available with our new Special Purpose Reticle (SPR) which is a bullet-drop compensating and ranging reticle which balances the performance of a 2MOA dot with accuracy at intermediate distances. ARO-EVO is available with our Special Purpose Reticle or a 2MOA dot only in Red, Green, and Gold.



TECHNOLOGY

- Up to 50,000 Hour Battery Life
- Shake Awake™ Technology w/ Last Setting Recall
- Solar Failsafe™
- **Reticle Options:** SPR or 2 MOA Dot
- **Battery Type:** CR2032

**Lens Cap and Anti-Reflection Device Sold Separately*

SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click
- **Window Size:** 1.02 in
- **Housing Material:** 6061 Aluminum

SKU

ARO-EVO-RD2 LEM	ARO-EVO-SPR-RD LEM
	
ARO-EVO-GR2 LEM	ARO-EVO-SPR-GR LEM
	
ARO-EVO-GD2 LEM	ARO-EVO-SPR-GD LEM
	



ARO-EVO & HM3X

OVERVIEW

The ARO-EVO and HM3X combo pack delivers enhanced precision and versatility for your rifle setup. The ARO-EVO features 26mm housing for a larger sight picture, a lower 1/3 co-witness mount, and compatibility with Holosun magnifiers. It offers a Special Purpose Reticle (SPR) for bullet-drop compensation in Red, Green, or Gold. Paired with the HM3X, a durable 3X magnifier with an ambidextrous flip-to-side mount, 2.75" eye relief, and IP67 water resistance, this combo ensures accuracy at both close and intermediate ranges, making it a powerful addition to any shooting setup.



TECHNOLOGY

ARO-EVO

- Up to 50,000 Hour Battery Life
- Shake Awake™ Technology w/ Last Setting Recall
- Solar Failsafe™
- **Reticle Options:** SPR (Special Purpose Reticle)
- **Battery Type:** CR2032

HM3X

- Flip-to-the-side Design
- Compatible with Absolute & Lower 1/3 Height Optics
- QD Mount & Spacer Included

**Lens Cap and Anti-Reflection Device Sold Separately*

SPECIFICATIONS

ARO-EVO

- **IP Rating:** IPX8
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click
- **Window Size:** 1.02 in
- **Housing Material:** 6061 Aluminum

HM3X

- 3X Magnification
- 7° FOV
- **Eye Relief:** 70mm / 2.75 in
- **Exit Pupil:** 7.6mm / 0.29 in
- **Weight:** 10.9 oz

SKU

ARO-EVO-SPR-RD & HM3X LEM





AEMS PRO X2



AEMS CORE X2



TECHNOLOGY

- Up to a 50,000 Hour Battery Life
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™ (AEMS Pro)
- Flip Down Protective Lens Covers (AEMS Pro)
- 2 MOA Dot Reticle Only (AEMS Core Only)
- **Multi-Reticle System™ (MRS):** 65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle (AEMS Pro)
- **Battery Type:** CR2032

SPECIFICATIONS

- **Travel Range:** ± 50 MOA
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click
- **Window Size:** 1.1 × 0.87 in
- **Brightness Settings - AEMS:** 8 Dlt & 4 NV
Brightness Settings - AEMS Core: 10 Dlt & 2 NV
- **AEMS:** IPX8 Certified Waterproof
AEMS Core: IP67 Certified Waterproof
- **Housing Material - AEMS:** 7075 T6 Aluminum
Housing Material - AEMS Core: Durable Aluminum

SKU

AEMS-PRO-X2-RD LEM	AEMS-CORE-X2-RD LEM
AEMS-PRO-X2-GR LEM	AEMS-CORE-X2-GR LEM
AEMS-PRO-X2-GD LEM	AEMS-CORE-X2-GD LEM



HS510C



HE510C



HS510C FDE



TECHNOLOGY

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™
- Parallax Free & Unlimited Eye Relief
- HS510C Available in FDE & 510C + HM3X Combo
- **Multi-Reticle System™ (MRS):**
65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle

SPECIFICATIONS

- **IP Rating:** IP67
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 10 Daylight & 2 Night Vision
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click
- **Window Size:** 0.91 × 1.26 in
- **Housing Material:** Aluminum Body with Titanium Hood

SKU

HS510C LEM



HE510C-GR LEM



HS510C FDE LEM



HS510C-GR FDE LEM



510C & HM3X



HE530C



HE530G



SKU

HE530G/C-RD LEM



HE530G/C-GR LEM



510C&HM3X LEM



SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 10 Daylight & 2 Night Vision
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click
- **Window Size:** 30mm Diameter
- **Housing Material:** Grade 5 Titanium

TECHNOLOGY

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™ (HE530C Only)
- Parallax Free & Unlimited Eye Relief
- **Multi-Reticle System™ (MRS):**
65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle

HE515CM

HE515GM



TECHNOLOGY

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™ (HE515CM / HS515CM Only)
- Parallax Free & Unlimited Eye Relief
- **Multi-Reticle System™ (MRS):**
65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle

SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click
- **Window Size:** 20mm Diameter
- **Housing Material:** 7075 T6 Aluminum

SKU

HS515GM/CM-RD LEM



HE515GM/CM-GR LEM



HE515GT

HE515CT



SKU

HE515GT/CT-RD LEM



HE515GT/CT-GR LEM



SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 50 MOA
- **Reticle Brightness:** 8 Daylight & 4 Night Vision
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click
- **Window Size:** 20mm Diameter
- **Housing Material:** Grade 5 Titanium

TECHNOLOGY

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™ (HE515CT Only)
- Parallax Free & Unlimited Eye Relief
- **Multi-Reticle System™ (MRS):**
65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle



07

WEAPONLIGHTS







RAID

OVERVIEW

The RAID (Rifle Area Illumination Device) is an all-new, highpower, long-gun white light that brings powerful illumination and user-interface versatility. RAID features 80,000 candela and 1,000 lumens for identification of targets and greater distances. RAID is activated via the included, compact, remote switch or using the integrated tail cap button. Mounting on Picatinny rails or M-LOK is covered out of the box, and the single 18650 USB-C rechargeable battery is also included. RAID has an ultra-durable 7075 aluminum body, is IP68 dust and waterproof, and withstands 1000g of shock.



TECHNOLOGY

- Included 18650 USB-C Rechargeable Battery
- Additional IR Head Attachment Available for Purchase
- Includes Single Button Crane Port Pressure Switch
- Integrated Tailcap Button
- M-LOK & Picatinny Mount Included

**IR Bezel Sold Separately*

SPECIFICATIONS

- **Lumens:** 1,000
- **Candela:** 80,000
- **Tailcap:** Push Button & Crane Port Plug
- **Battery Type:** USB-C Rechargeable 18650 Li-ion Battery
- **Housing Material:** 7075 T6 Aluminum
- **IP Rating:** IPX8

SKU

RAID LEM



RAID-BZ-IR





P.ID PRO

OVERVIEW

The P.ID PRO introduces IR (infrared) capabilities to the P.ID line of weapon lights, offering a full-featured solution for night vision users and ensuring seamless performance across both visible and infrared spectrums. P.ID Pro incorporates a VIS (visible) laser, IR laser, 500 lumen / 8000 candela LED white light, and a powerful 350mW LED IR illuminator to provide ultimate low-light versatility and target identification.



TECHNOLOGY

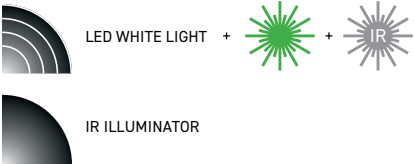
- Universal, Picatinny Mounting
- **IR Illumination:** 350mW LED
- **Lumens:** 500
- **Lux:** 8000

SPECIFICATIONS

- **IP Rating:** IPX8
- **Travel Range:** ± 50 MOA
- **Housing Material:** 7075 T6 Aluminum
- **Battery Type:** 2x CR123A
- **Weight:** 5.3oz
- **Dimensions:** 3.2 × 1.6 × 1.4 in

SKU

P.ID-PRO LEM





P.ID K

OVERVIEW

The Holosun P.ID-K sets a new standard in compact weaponlights, offering a combination of power and precision. Features a powerful flashlight with an impressive 1,000 lumens output and 10,000 candela, this weaponlight ensures optimal visibility in low-light conditions. The P.ID-K introduces redesigned activation switches, with enhanced traction ensuring swift and intuitive control. With its compact dimensions, this weaponlight is tailored to be a perfect fit for most compact handguns, delivering a powerful illumination solution without compromising maneuverability.



TECHNOLOGY

- Rail Adapters Keys Included
- Universal Mounting System
- 20% Shorter Overall Length Compared to P.ID
- Included USB Magnetic Charging Cable

SPECIFICATIONS

- **Battery Type:** CR123A/16340
- **Weight:** 3.2oz
- **Housing Material:** 7075 T6 Aluminum
- **Dimensions:** 2.6 × 1.2 × 1.3 in
- **Lumens:** 500
- **Candela:** 12,000

SKU

P.ID-K LEM



LED WHITE LIGHT



P.ID-HC



TECHNOLOGY

- P.ID-HC**
- **Lumens:** High - 800 / Low - 400
 - **Candela:** High - 42,000
 - **Runtime:** High - 30 Min

SPECIFICATIONS

- **IP Rating:** IPX8
- **Battery Type:** Removable and Rechargeable 18650 Li-ion Battery
- **Weight:** 5 oz
- **Housing Material:** 7075 T6 Aluminum
- Fits Most x300 Duty Holsters
- USB Magnetic Charging w/ Cable

SKU

P.ID-HC LEM



P.ID-PLUS

P.ID-DUAL



SKU

P.ID-PLUS LEM



P.ID-DUAL LEM



SPECIFICATIONS

- **IP Rating:** IPX8
- **Battery Type:** Removable and Rechargeable 18650 Li-ion Battery
- **Weight:** 5.1 oz
- **Housing Material:** 7075 T6 Aluminum
- USB Magnetic Charging w/ Cable

TECHNOLOGY

P.ID-PLUS

- **Lumens:** High - 900 / Low - 450
- **Candela:** High - 20,000
- **Runtime:** High - 30 Min
- Integrated Green Laser

P.ID-DUAL

- **Lumens:** High - 800 / Low - 400
- **Candela:** High - 42,000
- **Runtime:** High - 30 Min
- Integrated Green Laser & IR Laser





08

MAGNIFIERS



DRS-NV #4202000352

HOLOSUN

HOLOSUN

PWS MK114 MOD 1-M

A-DAC

M

PWS



HM6X



HM3X



HM3X-T



TECHNOLOGY

- Flip-to-the-side Design
- Compatible with Absolute & Lower 1/3 Height Optics
- QD Mount & Spacer Included
- **IP Rating:** IP67
- **HM6X** - 7075 T6 Aluminum Housing
- **HM3X** - Durable Aluminum Housing
- **HM3X-T** - Grade 5 Titanium Housing

SPECIFICATIONS

- HM6X**
- 6X Magnification
 - 3.7° FOV
 - **Eye Relief:** 65mm / 2.55 in
 - **Exit Pupil:** 4.6mm / .18 in
 - 7075 T6 Aluminum
 - **Weight:** 11.6 oz
- HM3X & HM3X-T**
- 3X Magnification
 - 7° FOV
 - **Eye Relief:** 70mm / 2.75 in
 - **Exit Pupil:** 7.6mm / 0.29 in
 - **Weight:** HM3XT:10.5 oz; HM3X: 10.9 oz

SKU

HM6X LEM	HM3X LEM	HM3X-T LEM
6x	3x	3x

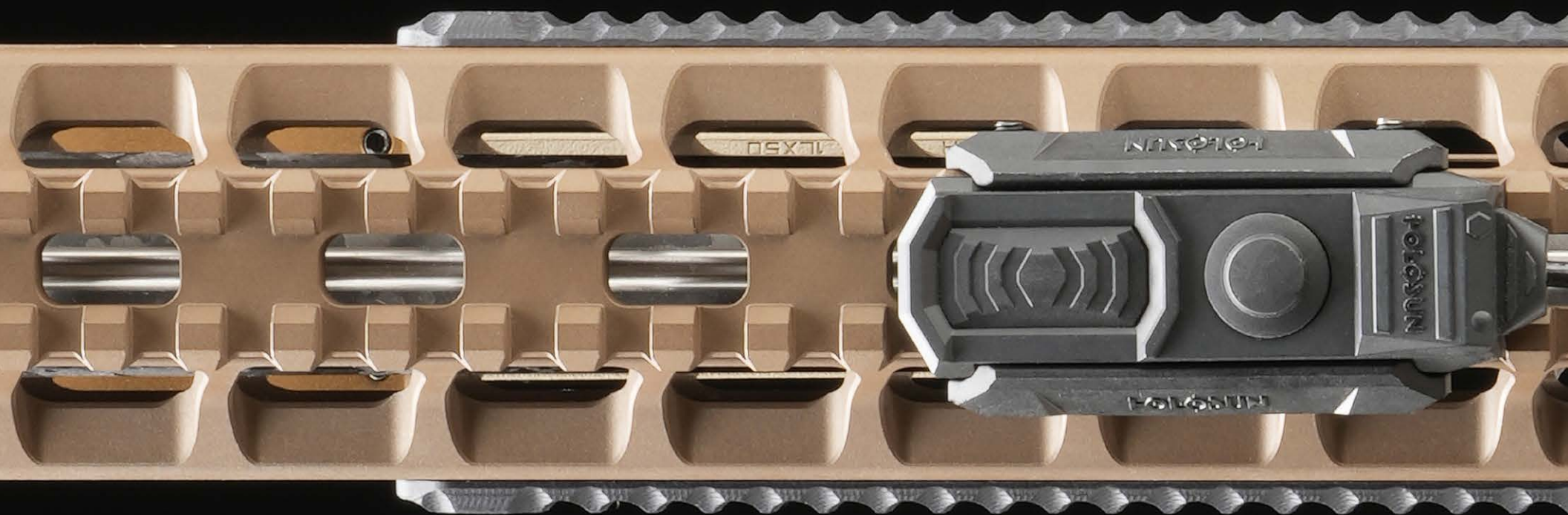






09

LASERS





WARNING VISIBLE AND INVISIBLE LASER RADIATION
DO NOT STARE INTO THE BEAM OR VIEW
DIRECTLY WITH OPTICAL INSTRUMENTS
CLASS II LASER PRODUCT
- DO NOT STARE INTO BEAM
- AVOID DIRECT EYE EXPOSURE
CLASS III LASER PRODUCT
- Caution/Precautions Only

Model No. IRIS

THIS PRODUCT COMPLIES WITH LASER SAFETY
CLASS II AND CLASS III LASER AG
60825-1, 60825-2, 60825-3, 60825-4, 60825-5, 60825-6, 60825-7, 60825-8, 60825-9, 60825-10, 60825-11, 60825-12, 60825-13, 60825-14, 60825-15, 60825-16, 60825-17, 60825-18, 60825-19, 60825-20, 60825-21, 60825-22, 60825-23, 60825-24, 60825-25, 60825-26, 60825-27, 60825-28, 60825-29, 60825-30, 60825-31, 60825-32, 60825-33, 60825-34, 60825-35, 60825-36, 60825-37, 60825-38, 60825-39, 60825-40, 60825-41, 60825-42, 60825-43, 60825-44, 60825-45, 60825-46, 60825-47, 60825-48, 60825-49, 60825-50, 60825-51, 60825-52, 60825-53, 60825-54, 60825-55, 60825-56, 60825-57, 60825-58, 60825-59, 60825-60, 60825-61, 60825-62, 60825-63, 60825-64, 60825-65, 60825-66, 60825-67, 60825-68, 60825-69, 60825-70, 60825-71, 60825-72, 60825-73, 60825-74, 60825-75, 60825-76, 60825-77, 60825-78, 60825-79, 60825-80, 60825-81, 60825-82, 60825-83, 60825-84, 60825-85, 60825-86, 60825-87, 60825-88, 60825-89, 60825-90, 60825-91, 60825-92, 60825-93, 60825-94, 60825-95, 60825-96, 60825-97, 60825-98, 60825-99, 60825-100

IRIS-1

OVERVIEW

IRIS 1 is a single function laser device with a redesigned 7075 aluminum housing that reduces weight by 33% and reduces overall height by 20%. Additionally, the IRIS 1 now features an on-board fire button for momentary or constant ON functions as well as an updated, rear-facing selector switch to select modes and power for both the on-board fire button and the included remote activation button. IRIS 1 is available in Red, Green, or Infrared (IR) versions.



TECHNOLOGY

- VCSEL Laser IR Pointer
- New Compact Housing Design
- Intensity Selector Switch

SPECIFICATIONS

- **IR Laser:** 0.7mW VCSEL
- **Green / Red Laser:** 5mW
- **Battery Type:** AA
- **Weight:** 4.6oz
- **Housing Material:** 7075 T6 Aluminum
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click

SKU

IRIS-GR1 LEM



IRIS-RD1 LEM



IRIS-IR1 LEM



IRIS-2

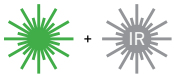


OVERVIEW

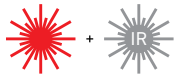
IRIS 2 is a dual-function multi-laser device with a redesigned 7075 aluminum housing that reduces weight by 45% and sits 21% lower than the previous model. Additionally, the IRIS 2 now features a center-positioned fire button for ambidextrous activation of momentary or constant ON functions. An updated, rear-facing power and mode selector switch offers improved ergonomics and feel. IRIS 2 also includes a new, ultra-compact remote fire button. IRIS 2 features a VIS (visible) laser pointer and an infrared (IR) laser pointer. IRIS 2 is available with either a green or red VIS pointer.

SKU

IRIS-GR2 LEM



IRIS-RD2 LEM



SPECIFICATIONS

- **IR Laser:** 0.7mW VCSEL
- **Green / Red Laser:** 5mW
- **Battery Type:** CR123A
- **Weight:** 5.2oz
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click

TECHNOLOGY

- VCSEL Laser IR / Visible Pointers
- New Compact Housing Design
- Coaxial Laser Mechanism
- Intensity Selector Switch

IRIS-3

OVERVIEW

IRIS 3 is a triple function multi-laser device with a redesigned 7075 aluminum housing that is 43% lighter and sits 20% lower than the previous model. IRIS 3 now boasts a powerful 60mW IR (infrared) illuminator along with a VIS (visible) laser pointer and infrared (IR) laser pointer. Additionally, the IRIS 3 now features a center-positioned fire button for ambidextrous activation of momentary or constant ON functions. IRIS 3 also features updated, rear-facing power and mode selector switches with improved ergonomics and feel. An all-new, ultra-compact two-button remote activation switch features a VIS override function and is included. IRIS 3 is available with either a green or red VIS laser pointer.



TECHNOLOGY

- VCSEL Laser IR Pointer and Illuminator
- New Compact Housing Design
- Quick Adjustable Focus IR Illuminator
- Coaxial Laser Mechanism
- High/Low Intensity Selector Switch

SPECIFICATIONS

- **IR Illuminator:** 60mW
- **IR Laser:** 0.7mW VCSEL
- **Green / Red Laser:** 5mW
- **Battery Type:** CR123A
- **Weight:** 6.4oz
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click

SKU

IRIS-GR3 LEM



IRIS-RD3 LEM



IRIS-4



OVERVIEW

IRIS 4 is a quad-function multi-laser device with a redesigned 7075 aluminum housing that is 43% lighter, 29% lower, and 28% narrower than the previous model. IRIS 4 now boasts a powerful 60mW infrared (IR) illuminator and a 1,000 lumen / 25,000 candela white light along with a VIS (visible) laser pointer and infrared (IR) laser pointer. Additionally, the IRIS 4 now features independent fire buttons for ambidextrous activation of momentary or constant ON functions of the lasers and white light. IRIS 4 also features an updated, rear-facing power and mode selector switch with improved ergonomics and feel. An all-new, three-button remote activation switch is included and features a VIS override function. IRIS 4 is available with either a green or red VIS pointer.

SKU

IRIS-GR4 LEM



IRIS-RD4 LEM



SPECIFICATIONS

- **IR Illuminator:** 60mW VCSEL
- **IR Laser:** 0.7mW VCSEL
- **Green / Red Laser:** 5mW
- **LED Light:** 1,000 Lumens / 25,000 Candela
- **Battery Type:** 2x CR123A / 18650
- **Weight:** 8.5oz
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click

TECHNOLOGY

- VCSEL Laser IR Pointer and Illuminator w/ LED White Light
- New Compact Housing Design
- Quick Adjustable Focus IR Illuminator
- Coaxial Laser Mechanism
- Intensity Selector Switch

LE117

LE221



TECHNOLOGY

- Visible or IR Laser Designator
- High/Low Mode Selector
- Quick Detach Mount

SPECIFICATIONS

- **IR Laser:** 0.7mW
- **Green / Red Laser:** 5mW
- **Battery Type:** CR123A
- **Housing Material:** Titanium
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click

SKU

LE117-G LEM	LE221-GR&IR LEM
	 + 
LE117-R LEM	LE221-RD&IR LEM
	 + 
LE117-IR LEM	
	

LE321

LE420



SKU

LE321-GR LEM



LE321-RD LEM



LE420-GR LEM



SPECIFICATIONS

- **IR Illuminator:** 0.7mW
- **IR Laser:** 0.7mW
- **Green / Red Laser:** 5mW
- **LED Light:** 600 Lumens (LE420)
- **Battery Type:** CR123A
- **Housing Material:** Titanium
- **Windage & Elevation Adjustment:** 0.5 MOA Per Click

TECHNOLOGY

- Visible or IR Laser Designator
- Coaxial Laser Mechanism
- Mode / Intensity Selector Switch
- Quick Detach Mount

DPS-TH LEM	
FUNCTIONS	
Field of View	13.5°×10°
MRTD	<50mK
Spectral Range	8-14um
Sensor Resolution	256×192
OLED Resolution	640×480
Frame Rate	50FPS
Image Modes	White Hot, Black Hot, Highlight, Edge Detection, Fusion
Battery Life	TBD
External Charging	5V/2A, Magnetic USB
ELECTRONIC DATA	
Red Dot Battery	TBD
Camera Battery	1x 18350
MECHANICAL DATA	
Housing Material	7075 T6 Aluminum
Surface Finish	Anodized
Housing Color	Black
Laser Adjustment Per Click	0.5 MOA
Laser W&E Travel Range	±50 MOA
Storage Temperature	-40°C~70°C
Working Temperature	-20°C~50°C
Submersion	IP67
Vibration	TBD
PHYSICAL DATA	
Window Size (in)	TBD
Body Dimensions (in)	TBD
Body Weight (oz)	TBD

	DRS-TH LEM	DRS-NV LEM
REFLEX SIGHT DATA		
Light Source	LED	LED
Wavelength	650nm	650nm
Reticle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle
Selectable Reticle	•	•
Solar Power	○	○
Shake Awake Technology	•	•
Memory	•	•
No Parallax	•	•
Unlimited Eye Relief	•	•
Magnification	1x	1x
Multi-Coatings	•	•
Brightness Settings	8 Dlt & 4NV Compatible	8 Dlt & 4NV Compatible
NIGHT VISION/THERMAL DATA		
Boot Time	TBD	TBD
Operating Environment (Illuminance)	-	0.01lx
MRTD	<50mK	-
Zoom	1x, 3x, 5x	1x, 2x, 4x, 8x
Lens Focus	25mm	25mm
Aperture	F1.1	F1.2
Focus Range	5m-Infinity	5m-Infinity
Field of View	7.2°×5.3°	7.2°×5.3°
Spectral Range	8-14um	400nm-950nm
Sensor Resolution	256×192	1920×1080
OLED Resolution	1024×768	1024×768
Frame Rate	50FPS	30FPS/60FPS
Video Recording Storage	•	•
Image Mode	White Hot, Highlight, Edge Detection	Fusion
Battery	2x 18350	2x 18350
Battery Life	Observation Mode: 10 Hours/Full Function: 8 Hours	Observation Mode: 8 Hours/Full Function: 6 Hours
External Charging	5V/1A, Magnetic USB	5V/1A, Magnetic USB
MECHANICAL DATA		
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized
Housing Color	Black	Black
Adjustment Per Click	0.5 MOA	0.5 MOA
W&E Travel Range	±50 MOA	±50 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C
Working Temperature	-20°C~50°C	-20°C~50°C
Submersion	IP67	IP67
Vibration	1000G	1000G
PHYSICAL DATA		
Window Size (in)	1.25×0.98	1.25×0.98
Body Dimensions (in)	3.7×2.2×3.5	3.7×2.2×3.5
Body Weight (oz)	18	18.5
Central Height Mount (in)	1.72	1.72
Mount Weight (oz)	2.3	2.3

	SCS-CARRY-GR LEM	SCS-320-GR LEM	SCS-M-GR LEM	SCS-MP2-GR LEM	SCS-CZP10-GR LEM	SCS-VP9-GR LEM	SCS-PDP-GR LEM
FUNCTIONS							
Selectable Reticle	●	●	●	●	●	●	●
Solar Power	●	●	●	●	●	●	●
Shake Awake Technology	○	○	○	○	○	○	○
Memory	○	○	○	○	○	○	○
OPTICAL DATA							
Light Source	LED	LED	LED	LED	LED	LED	LED
Wavelength	540nm	540nm	540nm	540nm	540nm	540nm	540nm
Reticle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle
No Parallax	●	●	●	●	●	●	●
Unlimited Eye Relief	●	●	●	●	●	●	●
Magnification	1×	1×	1×	1×	1×	1×	1×
Multi-Coatings	●	●	●	●	●	●	●
ELECTRONIC DATA							
Battery	Internal Rechargeable Battery	Internal Rechargeable Battery	Internal Rechargeable Battery	Internal Rechargeable Battery	Internal Rechargeable Battery	Internal Rechargeable Battery	Internal Rechargeable Battery
Battery Life (Setting 6)	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours
Brightness Settings	Auto	Auto	Auto	Auto	Auto	Auto	Auto
MECHANICAL DATA							
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	Titanium	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized	Titanium Finish	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black	Black	Black	Black	Black
Adjustment per Click	1.5 MOA	1.5 MOA	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA
W&E Travel Range	±30 MOA	±30 MOA	±50 MOA	±30 MOA	±30 MOA	±30 MOA	±30 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Submersion	IPX8	IPX8	IP67	IP67	IP67	IP67	IP67
Vibration	5000G	5000G	5000G	5000G	1000G	5000G	5000G
PHYSICAL DATA							
Window Size (in)	0.90×0.63	0.90×0.63	0.77×0.58	0.77×0.58	0.77×0.58	0.77×0.58	0.77×0.58
Body Dimensions (in)	1.6×1×0.95	1.85×1.15×1.06	1.93×1.03×0.91	2×1.05×0.95	2×1.05×0.95	2×1.05×0.95	2×1.05×0.95
Body Weight (oz)	1.06	1.35	1.3	1.35	1.25	1.35	1.35

	SCRS-GR-2 LEM	SCRS-RD-2 LEM	SCRS-GR-MRS LEM	SCRS-RD-MRS LEM
FUNCTIONS				
Selectable Reticle	○	○	●	●
Solar Power	●	●	●	●
Shake Awake Technology	●	●	●	●
Memory	●	●	●	●
OPTICAL DATA				
Light Source	LED	LED	LED	LED
Wavelength	540nm	650nm	540nm	650nm
Reticle	2 MOA Dot	2 MOA Dot	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle
No Parallax	●	●	●	●
Unlimited Eye Relief	●	●	●	●
Magnification	1×	1×	1×	1×
Multi-Coatings	●	●	●	●
ELECTRONIC DATA				
Battery	Internal Rechargeable Battery	Internal Rechargeable Battery	Internal Rechargeable Battery	Internal Rechargeable Battery
Battery Life (Setting 6)	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours
Brightness Settings	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible
MECHANICAL DATA				
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black	Black
Adjustment per Click	1 MOA	1 MOA	1 MOA	1 MOA
W&E Travel Range	±50 MOA	±50 MOA	±50 MOA	±50 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Submersion	IP67	IP67	IP67	IP67
Vibration	1000G	1000G	1000G	1000G
PHYSICAL DATA				
Window Size (in)	22mm	22mm	22mm	22mm
Body Dimensions (in)	1.7×1.35×1.6	1.7×1.35×1.6	1.7×1.35×1.6	1.7×1.35×1.6
Body Weight (oz)	2.45	2.45	2.45	2.45

	EPS-CARRY-GR-6 LEM	EPS-CARRY-RD-6 LEM	EPS-CARRY-GR-2 LEM	EPS-CARRY-RD-2 LEM	EPS-CARRY-GR-MRS LEM	EPS-CARRY-RD-MRS LEM
FUNCTIONS						
Selectable Reticle	○	○	○	○	●	●
Solar Power	○	○	○	○	●	●
Shake Awake Technology	●	●	●	●	●	●
Memory	●	●	●	●	●	●
OPTICAL DATA						
Light Source	LED	LED	LED	LED	LED	LED
Wavelength	540nm	650nm	540nm	650nm	540nm	650nm
Reticle	6 MOA Dot	6 MOA Dot	2 MOA Dot	2 MOA Dot	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 65 MOA Circle
No Parallax	●	●	●	●	●	●
Unlimited Eye Relief	●	●	●	●	●	●
Magnification	1×	1×	1×	1×	1×	1×
Multi-Coatings	●	●	●	●	●	●
ELECTRONIC DATA						
Battery	CR1620	CR1620	CR1620	CR1620	CR1620	CR1620
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Brightness Settings	8 DLt & 4NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible
MECHANICAL DATA						
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black	Black	Black	Black
Adjustment per Click	1.5 MOA	1.5 MOA	1.5 MOA	1.5 MOA	1.5 MOA	1.5 MOA
W&E Travel Range	±30 MOA	±30 MOA	±30 MOA	±30 MOA	±30 MOA	±30 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Submersion	IPX8	IPX8	IPX8	IPX8	IPX8	IPX8
Vibration	5000G	5000G	5000G	5000G	5000G	5000G
PHYSICAL DATA						
Window Size (in)	0.77×0.58	0.77×0.58	0.77×0.58	0.77×0.58	0.77×0.58	0.77×0.58
Body Dimensions (in)	1.62×1.07×0.95	1.62×1.07×0.95	1.62×1.07×0.95	1.62×1.07×0.95	1.62×1.07×0.95	1.62×1.07×0.95
Body Weight (oz)	1.23	1.23	1.23	1.23	1.23	1.23

	EPS-CARRY-RD-MRS LEM	EPS-GR-6 LEM	EPS-RD-6 LEM	EPS-GR-2 LEM	EPS-RD-2 LEM	EPS-GR-MRS LEM	EPS-RD-MRS LEM
FUNCTIONS							
Selectable Reticle	●	○	○	○	○	●	●
Solar Power	●	○	○	○	○	●	●
Shake Awake Technology	●	●	●	●	●	●	●
Memory	●	●	●	●	●	●	●
OPTICAL DATA							
Light Source	LED	LED	LED	LED	LED	LED	LED
Wavelength	650nm	540nm	650nm	540nm	650nm	540nm	540nm
Reticle	2 MOA Dot & 65 MOA Circle	6 MOA Dot	6 MOA Dot	2 MOA Dot	2 MOA Dot	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle
No Parallax	●	●	●	●	●	●	●
Unlimited Eye Relief	●	●	●	●	●	●	●
Magnification	1×	1×	1×	1×	1×	1×	1×
Multi-Coatings	●	●	●	●	●	●	●
ELECTRONIC DATA							
Battery	CR1620	CR1620	CR1620	CR1620	CR1620	CR1620	CR1620
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Brightness Settings	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible
MECHANICAL DATA							
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized	Anodized	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black	Black	Black	Black	Black
Adjustment per Click	1.5 MOA	1.5 MOA	1.5 MOA	1.5 MOA	1.5 MOA	1.5 MOA	1.5 MOA
W&E Travel Range	±30 MOA	±30 MOA	±30 MOA	±30 MOA	±30 MOA	±30 MOA	±30 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Submersion	IPX8	IPX8	IPX8	IPX8	IPX8	IPX8	IPX8
Vibration	5000G	5000G	5000G	5000G	5000G	5000G	5000G
PHYSICAL DATA							
Window Size (in)	0.77×0.58	0.90×0.63	0.90×0.63	0.90×0.63	0.90×0.63	0.90×0.63	0.90×0.63
Body Dimensions (in)	1.62×1.07×0.95	1.62×1.19×0.99	1.62×1.07×0.99	1.62×1.07×0.99	1.62×1.07×0.99	1.62×1.07×0.99	1.62×1.07×0.99
Body Weight (oz)	1.23	1.4	1.23	1.23	1.23	1.23	1.23

	HS507COMP LEM	HE507COMP-GR LEM	HE508T-RD X2 LEM	HE508T-GR X2 LEM	HE509T-RD X2 LEM	HE509T-GR X2 LEM
FUNCTIONS						
Selectable Reticle	●	●	●	●	●	●
Solar Power	○	○	●	●	●	●
Shake Awake Technology	●	●	●	●	●	●
Memory	●	●	●	●	●	●
OPTICAL DATA						
Light Source	LED	LED	LED	LED	LED	LED
Wavelength	650nm	540nm	650nm	540nm	650nm	540nm
Reticle	2 MOA Dot & 8/20/32 MOA Circle	2 MOA Dot & 8/20/32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle
No Parallax	●	●	●	●	●	●
Unlimited Eye Relief	●	●	●	●	●	●
Magnification	1×	1×	1×	1×	1×	1×
Multi-Coatings	●	●	●	●	●	●
ELECTRONIC DATA						
Battery	CR1632	CR1632	CR1632	CR1632	CR1632	CR1632
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	50,000 Hours (Dot)	50,000 Hours	50,000 Hours (Dot)	50,000 Hours (Dot)
Brightness Settings	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible
MECHANICAL DATA						
Housing Material	7075 T6 Titanium	7075 T6 Titanium	Titanium	Titanium	7075 T6 Titanium	7075 T6 Titanium
Surface Finish	Anodized	Anodized	Titanium Finish	Titanium Finish	Anodized	Anodized
Housing Color	Black	Black	Black	Black	Black	Black
Adjustment per Click	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA
W&E Travel Range	±30 MOA	±30 MOA	±50 MOA	±50 MOA	±30 MOA	±30 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Submersion	IP67	IP67	IP67	IP67	IP67	IP67
Vibration	5000G	5000G	5000G	5000G	5000G	5000G
PHYSICAL DATA						
Window Size (in)	1.1×0.87	1.1×0.87	0.63×0.91	0.63×0.91	0.66×0.9	0.66×0.9
Body Dimensions (in)	1.8×1.3×1.3	1.8×1.3×1.3	1.78×1.15×1.15	1.78×1.15×1.15	1.6×1.16×1.13	1.6×1.16×1.13
Body Weight (oz)	1.7	1.7	2	2	1.27	1.27

	HS507C X2 LEM	HE507C-GR X2 LEM	HS407C X2 LEM	HE407C-GR X2 LEM	HS507K X2 LEM	HE507K-GR X2 LEM	HS407K X2 LEM	HE407K-GR X2 LEM
FUNCTIONS								
Selectable Reticle	●	●	○	○	●	●	○	○
Solar Power	●	●	●	●	○	○	○	○
Shake Awake Technology	●	●	●	●	●	●	●	●
Memory	●	●	●	●	●	●	●	●
OPTICAL DATA								
Light Source	LED	LED	LED	LED	LED	LED	LED	LED
Wavelength	650nm	540nm	650nm	540nm	650nm	540nm	650nm	540nm
Reticle	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	2 MOA Dot	2 MOA Dot	2 MOA Dot & 32 MOA Circle	2 MOA Dot & 32 MOA Circle	6 MOA Dot	6 MOA Dot
No Parallax	●	●	●	●	●	●	●	●
Unlimited Eye Relief	●	●	●	●	●	●	●	●
Magnification	1×	1×	1×	1×	1×	1×	1×	1×
Multi-Coatings	●	●	●	●	●	●	●	●
ELECTRONIC DATA								
Battery	CR1632	CR1632	CR1632	CR1632	CR1632	CR1632	CR1632	CR1632
Battery Life (Setting 6)	50,000 Hours (Dot)	50,000 Hours (Dot)	50,000 Hours	50,000 Hours	50,000 Hours (Dot)	50,000 Hours (Dot)	50,000 Hours	50,000 Hours
Brightness Settings	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible
MECHANICAL DATA								
Housing Material	7075 T6 Titanium	7075 T6 Titanium	7075 T6 Titanium	7075 T6 Aluminum	7075 T6 Titanium	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized	Anodized	Anodized	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black	Black	Black	Black	Black	Black
Adjustment per Click	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA
W&E Travel Range	±50 MOA	±50 MOA	±50 MOA	±50 MOA	±30 MOA	±30 MOA	±30 MOA	±30 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Submersion	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Vibration	5000G	5000G	5000G	5000G	5000G	5000G	5000G	5000G
PHYSICAL DATA								
Window Size (in)	0.63×0.91	0.63×0.91	0.63×0.91	0.63×0.91	0.58×0.77	0.58×0.77	0.58×0.77	0.58×0.77
Body Dimensions (in)	1.78×1.15×1.15	1.78×1.15×1.15	1.78×1.15×1.15	1.78×1.15×1.15	1.6×0.98×0.95	1.6×0.98×0.95	1.6×0.98×0.95	1.6×0.98×0.95
Body Weight (oz)	1.5	1.5	1.5	1.5	1	1	1	1

	ARO-EVO LEM	ARO-EVO-SPR LEM	AEMS-PRO-X2 LEM	AEMS-CORE-X2 LEM	HS510C LEM	HE510C-GR LEM
FUNCTIONS	SERIES	SERIES	SERIES	SERIES	SERIES	SERIES
Selectable Reticle	●	●	●	●	●	●
Solar Power	●	●	●	○	●	●
Shake Awake Technology	●	●	●	●	●	●
Memory	●	●	●	●	●	●
OPTICAL DATA						
Light Source	LED	LED	LED	LED	LED	LED
Wavelength	540nm/590nm/650nm	540nm/590nm/650nm	540nm/590nm/650nm	540nm/590nm/650nm	650nm	540nm
Reticle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle	2 MOA Dot	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle
No Parallax	●	●	●	●	●	●
Unlimited Eye Relief	●	●	●	●	●	●
Magnification	1×	1×	1×	1×	1×	1×
Multi-Coatings	●	●	●	●	●	●
Laser	○	○	○	○	○	○
ELECTRONIC DATA						
Battery	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Brightness Settings	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible
MECHANICAL DATA						
Housing Material	6061 Aluminum	6061 Aluminum	7075 T6 Titanium	7075 T6 Aluminum	Aluminum & Titanium Hood	Aluminum & Titanium Hood
Surface Finish	Hard Anodized	Hard Anodized	MAO	MAO	MAO	MAO
Housing Color	Black	Black	Black	Black	Black	Black
Adjustment per Click	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA
W&E Travel Range	±50 MOA	±50 MOA	±50 MOA	±50 MOA	±50 MOA	±50 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Submersion	IPX8	IPX8	IP67	IP67	IP67	IP67
Vibration	1000G	1000G	1000G	1000G	1000G	1000G
PHYSICAL DATA						
Window Size (in)	1.02 Diameter	1.02 Diameter	1.1×0.87	1.1×0.87	0.91×1.26	0.91×1.26
Body Dimensions (in)	2.87×1.68×2.7	2.87×1.68×2.7	2.2×1.76×2.52	2.22×1.76×2.44	3.3×1.68×1.78	3.3×1.68×1.78
Body Weight (oz)	4.3	4.3	4.3	4.1	4.94	4.94
Central Mount Height (in)	1.63	1.63	1.63	1.63	1.41	1.41
Mount Weight (oz)	1.7	1.7	6.1	5.7	7.6	7.6

	HE530C LEM	HE530G LEM	HE515CM-GR LEM	HE515GM-GR LEM	HE515GT LEM	HE515CT LEM
FUNCTIONS	HS515CM LEM		HS515CM LEM			
Selectable Reticle	●	●	●	●	●	●
Solar Power	●	○	●	○	○	●
Shake Awake Technology	●	●	●	●	●	●
Memory	●	●	●	●	●	●
OPTICAL DATA						
Light Source	LED	LED	LED	LED	LED	LED
Wavelength	540nm/650nm	540nm/650nm	540nm/650nm	540nm/650nm	540nm/650nm	540nm/650nm
Reticle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle	2 MOA Dot & 65 MOA Circle
No Parallax	●	●	●	●	●	●
Unlimited Eye Relief	●	●	●	●	●	●
Magnification	1×	1×	1×	1×	1×	1×
Multi-Coatings	○	○	○	○	○	○
ELECTRONIC DATA						
Battery	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Brightness Settings	10 DLt & 2 NV Compatible	10 DLt & 2 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible	8 DLt & 4 NV Compatible
MECHANICAL DATA						
Housing Material	Titanium	Titanium	6061 T6 Aluminum	7075 T6 Aluminum	Titanium	Titanium
Surface Finish	Titanium Finish	Titanium Finish	MAO	Hard Anodized	Titanium Finish	Titanium Finish
Housing Color	Black	Black	Black	Black	Black	Black
Adjustment per Click	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA
W&E Travel Range	±50 MOA	±50 MOA	±50 MOA	±50 MOA	±50 MOA	±50 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-40°C~60°C	-40°C~60°C	-40°C~60°C	-40°C~60°C	-40°C~60°C	-40°C~60°C
Submersion	20 Meters 30 Mins	20 Meters 30 Mins	20 Meters 30 Mins	IPX8	20 Meters 30 Mins	20 Meters 30 Mins
Vibration	1000G	1000G	1000G	1000G	1000G	1000G
PHYSICAL DATA						
Window Size (in)	30mm Diameter	30mm Diameter	20mm Diameter	20mm Diameter	20mm Diameter	20mm Diameter
Body Dimensions (in)	3.22×1.65×1.87	3.22×1.9×1.77	2.75×1.43×1.62	2.73×1.53×1.61	2.67×1.51×1.6	2.67×1.45×1.6
Body Weight (oz)	6.77	6.56	3.53	3.74	4.33	4.06
Central Mount Height (in)	1.63	1.41	1.63	1.63	1.41	1.41
Mount Weight (oz)	290	267	6.3	6.5	4.33	4.33

	RAID LEM	P.ID-PRO LEM	P.ID-K LEM
FUNCTIONS			
Green Laser Pointer	○	▲	○
Red Laser Pointer	○		○
IR Laser Pointer	○		○
IR Laser Illuminator	○	○	○
Flashlight	●	●	●
IR LED Illuminator	○	●	○
OPTICAL DATA			
Green or Red Laser Output Power (mW)	-	<5	-
Green or Red Laser Class	-	3R	-
IR Pointer or Illuminator Output Power (mW)	-	0.7	-
IR Pointer or Illuminator Class	-	Class 1	-
Green Laser Wavelength (nm)	-	520	-
Red Laser Wavelength (nm)	-	635	-
IR Laser Wavelength (nm)	-	800~880	-
Flashlight Output Power (lum)	1,000	500	500
Candela (cd)	80,000	8000LX	12,000
IR LED Illuminator Power (lum)	-	850nm/350mW	-
ELECTRONIC DATA			
Battery	18650	2x CR123A	CR123A/16340
MECHANICAL DATA			
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Hard Anodized	Hard Anodized
Housing Color	Black	Black	Black
Laser Adjustment Per Click	-	1MOA	-
Laser W&E Travel Range	-	±50 MOA	-
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-10°C~51°C	-10°C~51°C	-20°C~51°C
Submersion	IPX8	IPX8	IPX8
Vibration	1000G	1000G	1000G
PHYSICAL DATA			
Dimensions (in)	5.3×1.38	3.2×1.6×1.4	2.6×1.2×1.3
Weight (oz)	5.3	5.3	3.2

	P.ID-HC LEM	P.ID-PLUS LEM	P.ID-DUAL LEM
FUNCTIONS			
Green Laser Pointer	○	●	●
Red Laser Pointer	○	○	○
IR Laser Pointer	○	○	●
IR Laser Illuminator	○	○	○
Flashlight	●	●	●
IR LED Illuminator	○	○	○
OPTICAL DATA			
Green or Red Laser Output Power (mW)	-	<5	<5
Green or Red Laser Class	-	Class 3R	Class 3R
IR Pointer or Illuminator Output Power (mW)	-	-	<0.7
IR Pointer or Illuminator Class	-	-	2M
Green Laser Wavelength (nm)	-	520	520
Red Laser Wavelength (nm)	-	-	-
IR Laser Wavelength (nm)	-	-	830
Flashlight Output Power (lum)	400/800	450/900	400/800
Candela	21000/42000	10000/20000	8500/17000
IR LED Illuminator Power (lum)	-	-	-
ELECTRONIC DATA			
Battery	18350	18350	18350
Battery Life	60 Minutes Low/30 Minutes High	60 Minutes Low/30 Minutes High	60 Minutes Low/30 Minutes High
MECHANICAL DATA			
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black
Laser Adjustment Per Click	-	4 MOA	4 MOA
Laser W&E Travel Range	-	±60 MOA	±60 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-20°C~51°C	-20°C~51°C	-20°C~51°C
Submersion	IPX8	IPX8	IPX8
Vibration	1500G	1500G	1500G
PHYSICAL DATA			
Dimensions (in)	3.2×1.2×1.4	3.6×1.2×1.4	3.6×1.2×1.4
Weight (oz)	5	5.1	5.1

	HM6X LEM	HM3XT LEM	HM3X LEM	MP3X-BDC LEM
OPTICAL DATA				
Magnification	6X	3X	3X	3X
Exit Pupil	4.6mm	6.4mm	7.6mm	6.4mm
Eye Relief	65mm	65mm	70mm	65mm
Filed of View	3.7°	6.6°	7°	6.6°
Diopter	±3D	±3D	±3D	±3D
Transmittance	0.75	0.75	0.75	0.75
Lens Material	Optical Glass	Optical Glass	Optical Glass	Optical Glass
ENVIRONMENT DATA				
Storage Temperature (°C)	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Operating Temperature (°C)	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Humidity (%)	0.95	0.95	0.95	0.95
Waterproof	1 meter 30 min	1 meter 30 min	1 meter 30 min	1 meter 30 min
Nitrogen (Concentration)	99%	99%	99%	99%
Vibration Resistance (1000)	<2MOA	<2MOA	<2MOA	<2MOA
MECHANICAL DATA				
Housing Material	7075 T6 Aluminum	Titanium	Durable aluminum	7075 T6 Aluminum
Housing Finish	Anodized	Titanium/Black	MAO/Black	Anodized
Dimensions (in)	4.33×1.8×2.5	3.2 x 1.8 x 2.5	4 x 1.7 x 2.5	3.15×2.05×2.45
Weight (oz)	11.6	10.5	10.9	8.82
Central Mount Height (in)	-	-	-	1.41

	IRIS-1 LEM	IRIS-2 LEM	IRIS-3 LEM	IRIS-4 LEM
FUNCTIONS				
Green Laser Pointer	▲	▲	▲	▲
Red Laser Pointer				
IR Laser Pointer		●	●	●
IR Laser Illuminator	○	○	●	●
Flashlight	○	○	○	●
IR LED Illuminator	○	○	○	○
OPTICAL DATA				
Green or Red Laser Output Power (mW)	<5	<5	<5	<5
Green or Red Laser Class	3R	3R	3R	3R
IR Pointer or Illuminator Output Power (mW)	0.7	0.7	0.7/60	0.7/60
IR Pointer or Illuminator Class	Class 1	Class 1	Class 1	Class 1
Green Laser Wavelength (nm)	520	520	520	520
Red Laser Wavelength (nm)	635	635	635	635
IR Laser Wavelength (nm)	800~880	800~880	800~880	800~880
Flashlight Output Power	-	-	-	1000
Candela (cd)	-	-	-	25000
IR LED Illuminator Power (lum)	-	-	-	-
ELECTRONIC DATA				
Battery	1x AA	1x CR123A	1x CR123A	2x CR123A/18650
MECHANICAL DATA				
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Hard Anodized	Hard Anodized	Hard Anodized	Hard Anodized
Housing Color	Black	Black	Black	Black
Laser Adjustment Per Click	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA
Laser W&E Travel Range	±50 MOA	±50 MOA	±50 MOA	±50 MOA
Storage Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Working Temperature	-20°C~51°C	-30°C~51°C	-30°C~51°C	-30°C~51°C
Submersion	IPX8	IPX8	IPX8	IPX8
Vibration	1000G	1000G	1000G	1000G
PHYSICAL DATA				
Dimensions (in)	3.4×1.6×1.2	3.2×1.85×1.3	3.2×1.97×1.34	4.2×2.3×1.4
Weight (oz)	4.6	5	6.4	8.5

	LE117 LEM	LE221 LEM	LE321 LEM	LE420 LEM
FUNCTIONS				
Green Laser Pointer	▲	▲	▲	▲
Red Laser Pointer				
IR Laser Pointer		●	●	●
IR Laser Illuminator	○	○	●	●
Flashlight	○	○	●	●
IR LED Illuminator	○	○	○	○
OPTICAL DATA				
Green or Red Laser Output Power (mW)	5	5	5	5
Green or Red Laser Class	3R	3R	3R	3R
IR Pointer or Illuminator Output Power (mW)	0.7	0.7	0.7	0.7
IR Pointer or Illuminator Class	1	1	1	1
Green Laser Wavelength (nm)	520	520	520	520
Red Laser Wavelength (nm)	635	635	635	635
IR Laser Wavelength (nm)	830	830	830	830
Flashlight Output Power (lum)	-	-	-	600
IR LED Illuminator Power (lum)	-	-	-	-
ELECTRONIC DATA				
Battery	CR123A	CR123A	CR123A	CR123A/18650
MECHANICAL DATA				
Housing Material	Titanium	Titanium	Titanium	Titanium
Surface Finish	Titanium Finish	Titanium Finish	Titanium Finish	Titanium Finish
Housing Color	Black	Black	Black	Black
Laser Adjustment Per Click	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA
Laser W&E Travel Range	±50 MOA	±50 MOA	±50 MOA	±50 MOA
Storage Temperature	-40°C~65°C	-40°C~65°C	-40°C~65°C	-40°C~65°C
Working Temperature	-40°C~51°C	-40°C~51°C	-40°C~51°C	-40°C~51°C
Submersion	5 Meters 30 Mins	5 Meters 30 Mins	5 Meters 30 Mins	5 Meters 30 Mins
Vibration	1000G	1000G	1000G	1000G
PHYSICAL DATA				
Dimensions (in)	3.43×1.77×1.34	3.43×1.77×1.34	3.7×2.24×1.46	3.66×3.07×1.46



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