



HOLOSUN
2024 CATALOG



ABOUT US

Holosun Technologies, where innovation meets precision in the world of cutting-edge optics, lasers and weaponlights. We are driven by a passion for developing high-performance, technologically advanced optical laser sighting solutions that redefine the way enthusiasts and professionals approach their shooting experiences.

OUR VISION

At the core of our vision is the commitment to deliver optics that empower shooters with unparalleled accuracy, speed, and reliability. We envision a world where every shooter, from casual sports enthusiasts to professionals, can trust their optics to perform flawlessly in any situation.

INNOVATION AT THE FOREFRONT

Our team of skilled engineers and designers continually push the boundaries of what is possible, leveraging the latest technologies to create optics that enhance the shooting experience. From our groundbreaking solar technology to our advanced reticle designs, every product reflects our dedication to providing cutting-edge solutions.

QUALITY CRAFTSMANSHIP

We meticulously design and manufacture our optics to meet the highest standards of quality and durability. Our commitment to excellence ensures that each product undergoes rigorous testing and inspection, guaranteeing reliable performance under adverse conditions.

CUSTOMER SATISFACTION:

We stand behind our products with confidence, Holosun provides industry-leading warranties and exceptional customer support. Whether you are a seasoned professional or a weekend warrior, Holosun is here to support you.



CONTENTS

8	DIGITAL REFLEX SIGHTS
20	SOLAR CHARGING SIGHTS
34	ENCLOSED PISTOL SIGHTS
44	OPEN PISTOL SIGHTS
54	RIFLE SIGHTS
66	WEAPONLIGHTS
80	MAGNIFIERS
88	LASERS
96	PRODUCT SPEC SHEETS

DIGITAL REFLEX SIGHTS



SOLAR CHARGING SIGHTS

ENCLOSED PISTOL SIGHTS

OPEN PISTOL SIGHTS

RIFLE SIGHTS

WEAPONLIGHTS

MAGNIFIERS

LASERS



DPS THERMAL

PRODUCT 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. Thermal overlay is projected from a 640x480 resolution display at 50fps. 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 & FEATURES

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

// SPECIFICATIONS

- IP67 Certified Waterproof
- Battery: Camera: 1x 18350 / Red Dot: LiPo
- Sensor Resolution: 256x192
- Reticle Brightness: 8 Daylight & 4 Night Vision Compatible Settings
- Battery Life: TBD
- Window Size: 1.1 x 0.87 in

// SKU

DPS-TH



DPS NIGHT VISION

PRODUCT OVERVIEW

The DPS-NV (Digital Pistol Sight) is a red dot and night vision fusion sight that combines Holosun's red dot sight technology with digital night vision capability. DPS-NV features an LED MRS (Multi-Reticle System) with an option to use a digital reticle. A night vision overlay is projected from a TBD resolution display at 30/60fps. The night vision camera is powered by an 18350 battery that is removable and rechargeable. DPS also includes a magnetic USB charging cable.



// TECHNOLOGY & FEATURES

// SPECIFICATIONS

// SKU

- Red Dot Sight w/ Fusion Night Vision Overlay
- 60FPS Overlay Refresh Rate
- Multiple Reticle System™ (MRS): 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle

- IP67 Certified Waterproof
- Battery: Camera: 1x 18350 / Red Dot: LiPo
- OLED / Sensor Resolution: 640 × 480 px
- Reticle Brightness: 8 Daylight & 4 Night Vision Compatible Settings
- Battery Life: TBD
- Window Size: 1.1 × 0.87 in

DPS-NV



DRS-THERMAL



PRODUCT 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, Outline, and Fusion, 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 & FEATURES

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

// SPECIFICATIONS

- IP67 Certified Waterproof
- 2x 18350 Battery
- Sensor Resolution: 256x192
- Reticle Brightness: 8 Daylight & 4 Night Vision Compatible Settings
- Battery Life: Observation Mode: 10 Hours
Full Function Mode: 8 Hours
- Window Size: 1.25 × 0.98 in

// SKU

DRS-TH



DRS-NIGHT VISION



PRODUCT 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 & FEATURES

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

// SPECIFICATIONS

- IP67 Certified Waterproof
- 2x 18350 Battery
- OLED / Sensor Resolution: 1024 × 768 px
- Reticle Brightness: 8 Daylight & 4 Night Vision Compatible Settings
- Battery Life: Observation Mode: 8 Hours
Full Function Mode: 6 Hours
- Window Size: 1.25 × 0.98 in

// SKU

DRS-NV



DIGITAL REFLEX SIGHTS

 SOLAR CHARGING SIGHTS

SOLAR CHARGING SIGHTS

ENCLOSED PISTOL SIGHTS

OPEN PISTOL SIGHTS

RIFLE SIGHTS

WEAPONLIGHTS

MAGNIFIERS

LASERS





SCS-CARRY



// TECHNOLOGY & FEATURES

- 20,000-Hour Power Reserve
- Aspheric Glass Lens w/ Zero Distortion
- Solar Charging Internal Battery
- Multi-Sensor Auto Brightness
- Brightness Intensity Override System
- Multiple Reticle System™ (MRS): 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- Includes RMSc-to-K Adapter Plate

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Nitrogen Purged Enclosed Housing
- Travel Range ± 30 MOA
- 1.5 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.77 × 0.58 in
- 7075 T6 Aluminum Housing
- Direct Fit For Holosun K Footprint

PRODUCT OVERVIEW

The SCS-CARRY (Solar Charging Sight) is a direct attachment optic for slim, carry-sized sub-compact handguns. It is designed to attach directly to HOLOSUN-K slide cuts, or to RMSc cut slides with the included adapter plate. The SCS-CARRY uses our innovative solar charging system with multi-directional light sensors to automatically adjust brightness in dynamic lighting situations. The SCS can potentially operate indefinitely with its internal, rechargeable 20,000-hour battery.

// SKU

SCS-CARRY-GR



SCS-P10



PRODUCT OVERVIEW

The SCS-P10-GR (Solar Charging Sight) is designed for the CZ-P10 optics-ready handguns. It is designed to attach directly to the slide without an adapter plate and uses our innovative solar charging system with multi-directional light sensors to automatically adjust brightness in dynamic situations. The SCS can potentially operate indefinitely with its internal, rechargeable 20,000-hour battery. With moderate exposure to bright light the SCS models charge the battery with more power used to display the reticle so you will never need to change batteries again.

// TECHNOLOGY & FEATURES

- 20,000-Hour Power Reserve
- Solar Charging Internal Battery
- Multi-Sensor Auto Brightness
- Brightness Intensity Override System
- Multiple Reticle System™ (MRS): 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- Direct Fit For CZ P10 Optics Ready Handguns

// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 30 MOA
- 1 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.77 × 0.58 in
- 7075 T6 Aluminum Housing

// SKU

SCS-P10



SCRS



PRODUCT 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. SCRS features multi-directional light sensors and an advanced Auto Mode for automatic reticle intensity settings and Manual Mode for manual control of dot intensity. 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 & FEATURES

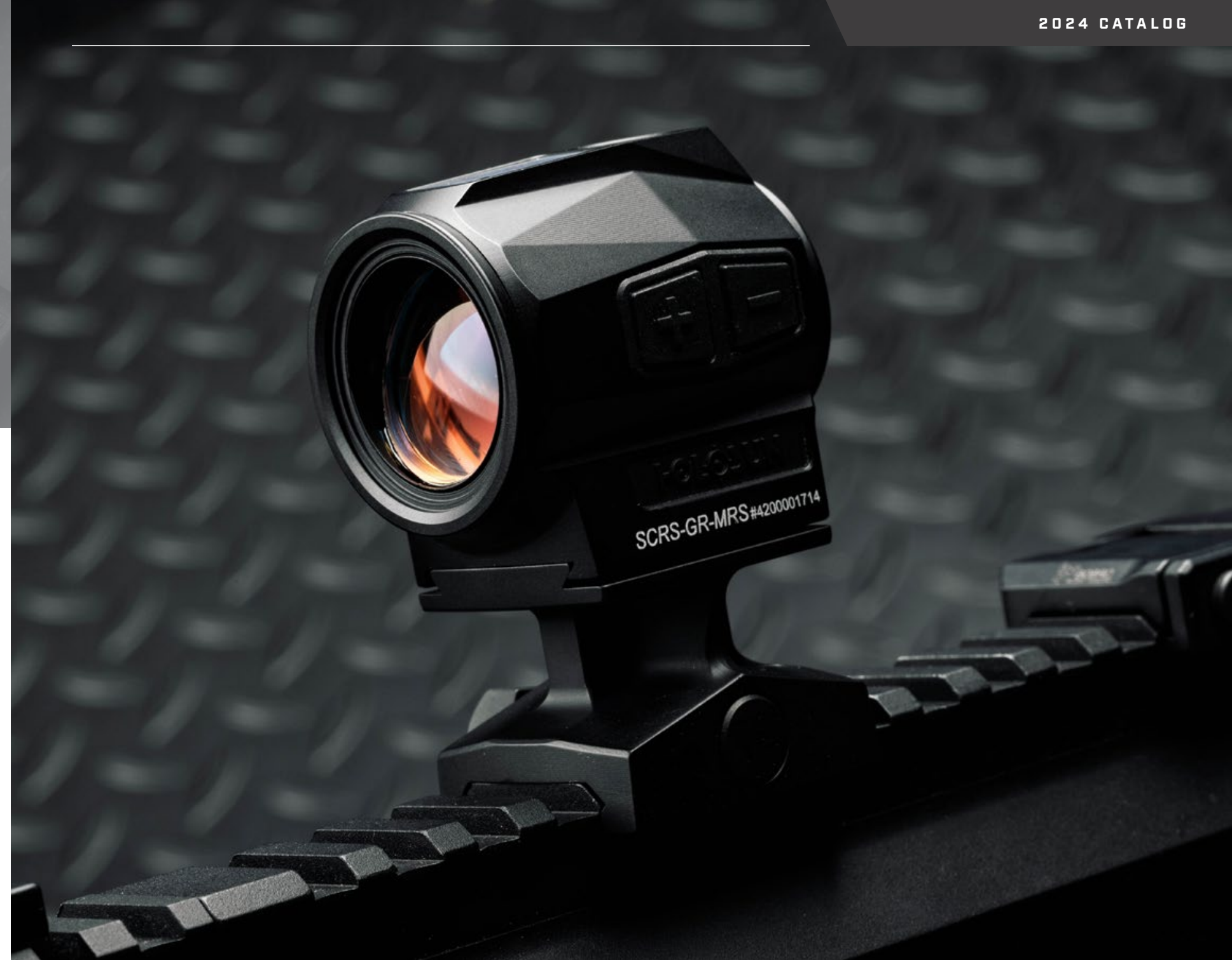
- 20,000-Hour Power Reserve
- Multi-Sensor Auto Brightness
- Solar Charging Internal Battery
- Multiple Reticle System™ (MRS): 65 MOA Circle & 2 MOA Dot; 2 MOA Dot; 65 MOA Circle
- Parallax Free & Unlimited Eye Relief
- Fits Holosun 509T Footprint

// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: 8 Daylight & 4 Night Vision Compatible Settings
- 1 MOA Windage & Elevation Adjustment Per Click
- Window Size: 22mm Diameter
- 7075 T6 Aluminum Housing
- 1.63" Mount Included

// SKU

SCRS-MRS-RD	SCRS-MRS-GR
SCRS-RD-2	SCRS-GR-2



SCS-320



PRODUCT OVERVIEW

The SCS-320-GR (Solar Charging Sight) is designed for P320 optics ready handguns and other DPP footprints. It is designed to attach directly to the slide without an adapter plate and uses our solar charging system with multi-directional light sensors to automatically adjust brightness. The SCS can potentially operate indefinitely using an internal, rechargeable 20,000-hour battery meaning you will never need to change batteries again. Included is an intensity override function which locks the optic into a high brightness mode for 30 minutes.

// TECHNOLOGY & FEATURES

- 20,000-Hour Power Reserve
- Aspheric Glass Lens w/ Zero Distortion
- Solar Charging Internal Battery
- Multi-Sensor Auto Brightness
- Brightness Intensity Override System
- Multiple Reticle System™ (MRS): 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- Direct Fit For Sig Sauer Optics-Ready P320 Handguns & DPP Footprint Applications

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Nitrogen Purged Enclosed Housing
- Travel Range ± 30 MOA
- 1.5 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.90 × 0.63 in
- 7075 T6 Aluminum Housing

// SKU

SCS-320-GR



SCS-MOS

SCS-MP2

SCS-PDP

SCS-VP9



// TECHNOLOGY & FEATURES

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

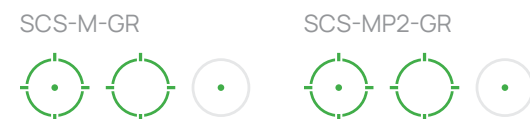
*Direct Fit For Full-Size GLOCK™ MOS Handguns

**Direct Fit For Smith & Wesson M&P-M2.0™ Optics-Ready 9mm & 40S&W Handguns

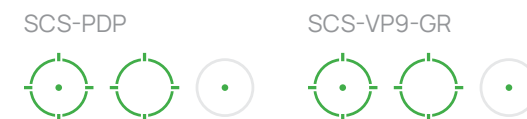
// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 30 MOA
- 1 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.77 × 0.58 in
- Housing: SCS-MOS - Grade 5 Titanium
SCS-MP2: 7075 T6 Aluminum

// SKU



// SKU



// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 30 MOA
- 1 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.77 × 0.58 in
- 7075 T6 Aluminum Housing

// TECHNOLOGY & FEATURES

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

* Direct Fit For Walther PDP 2.0 Optics-Ready Handguns

**Direct Fit For HK© VP9™ Optics-Ready Handguns

ENCLOSED PISTOL SIGHTS

DIGITAL REFLEX SIGHTS

SOLAR CHARGING SIGHTS

 ENCLOSED PISTOL SIGHTS

OPEN PISTOL SIGHTS

RIFLE SIGHTS

WEAPONLIGHTS

MAGNIFIERS

LASERS



HOLOSUN

OMM
CUSTOM WORKS

EPS



PRODUCT 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 & FEATURES

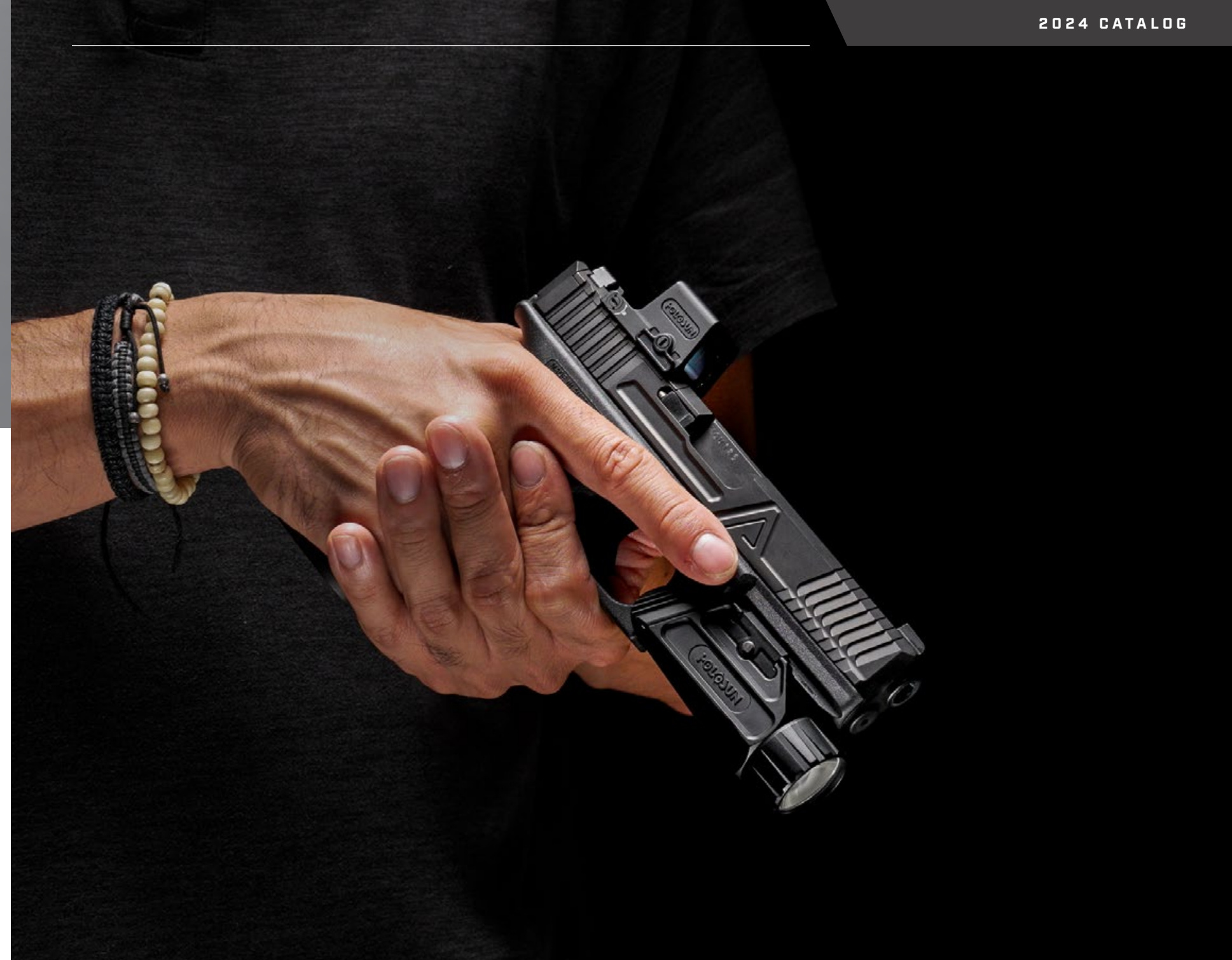
- Up to 50,000 Hour Battery Life
- Aspherical Glass Lens with Zero Distortion
- Shake Awake™ Technology with Last Setting Recall
- Solar Failsafe™ (MRS Models Only)
- Multiple Reticle System™ (MRS): 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- 2 MOA / 6 MOA Reticles
- Includes RMR-to-K Adapter Plate

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Travel Range ± 30 MOA
- Reticle Brightness: 8 Daylight & 4 Night Vision Compatible Settings
- 1.5 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.90 × 0.63 in
- 7075 T6 Aluminum Housing

// SKU

EPS-RD-MRS	EPS-GR-MRS
EPS-RD-2	EPS-GR-2
EPS-RD-6	EPS-GR-6



EPS CARRY



PRODUCT 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 & FEATURES

- Up to 50,000 Hour Battery Life
- Aspherical Glass Lens with Zero Distortion
- Shake Awake™ Technology with Last Setting Recall
- Solar Failsafe™ (MRS Models Only)
- Multiple Reticle System™ (MRS): 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- 2 MOA / 6 MOA Reticles
- Includes RMSc-to-K Adapter Plate

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Travel Range ± 30 MOA
- Reticle Brightness: 8 Daylight & 4 Night Vision Compatible Settings
- 1.5 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.77 × 0.58 in
- 7075 T6 Aluminum Housing

// SKU

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



HE509T X2



// TECHNOLOGY & FEATURES

- Up to 50,000 Hour Battery Life
- Nitrogen Purged Housing
- Shake Awake™ Technology with Last Setting Recall
- Solar Failsafe™
- Multiple Reticle System™ (MRS): 32 MOA Circle & 2 MOA Dot; 2 MOA Dot; 32 MOA Circle
- Includes RMR-to-509T Adapter Plate

// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 30 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- 1 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.66 × 0.90 in
- Grade 5 Titanium Housing

PRODUCT 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 adapter plate compatibility with RMR-style footprints.

// SKU

HE509T-RD X2



HE509T-GR X2



OPEN PISTOL SIGHTS



DIGITAL REFLEX SIGHTS

SOLAR CHARGING SIGHTS

ENCLOSED PISTOL SIGHTS

 **OPEN PISTOL SIGHTS**

RIFLE SIGHTS

WEAPONLIGHTS

MAGNIFIERS

LASERS



507COMP



PRODUCT 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 & FEATURES

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

// SPECIFICATIONS

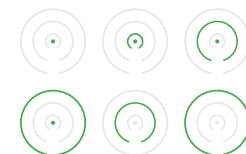
- Travel Range ± 30 MOA
- Reticle Brightness: 6 Daylight & 2 Night Vision Compatible Settings
- 1 MOA Windage & Elevation Adjustment Per Click
- Window Size: 1.1 x 0.87 in
- 7075 T6 Aluminum Housing

// SKU

507COMP



507COMP-GR



HE508T X2



PRODUCT 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 & FEATURES

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

// SPECIFICATIONS

- Travel Range ± 50 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- 1 MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.63 × 0.91 in
- Grade 5 Titanium Housing

// SKU

HE508T-RD X2



HE508T-GR X2



507C X2

407C X2

507K X2

407K X2



// TECHNOLOGY & FEATURES

// SPECIFICATIONS

// SKU

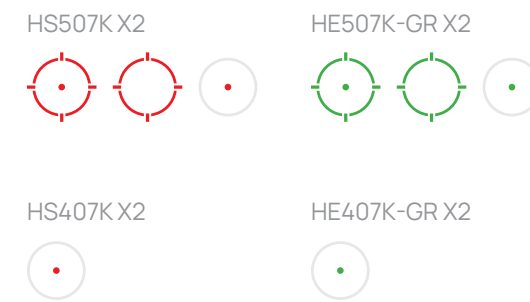
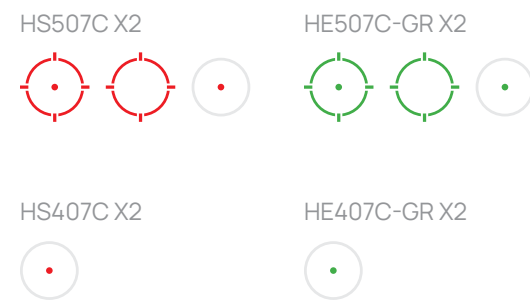
// SKU

// SPECIFICATIONS

// TECHNOLOGY & FEATURES

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™
- Multiple 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

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



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

- Up to a 50,000 Hour Battery life
- Shake Awake Technology™ with Last Setting Recall
- Multiple 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

RIFLE SIGHTS

DIGITAL REFLEX SIGHTS

SOLAR CHARGING SIGHTS

ENCLOSED PISTOL SIGHTS

OPEN PISTOL SIGHTS

 RIFLE SIGHTS

WEAPONLIGHTS

MAGNIFIERS

LASERS



AEMS



PRODUCT OVERVIEW

The Holosun Advanced Enclosed Micro Sight™ (AEMS) is 11% smaller than our traditional 20mm tube style optics, while still offering more than double the field of view. The AEMS offers the best combination of weight vs size vs field of view of any Holosun model.

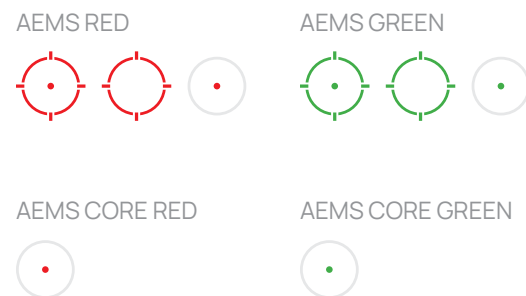
// TECHNOLOGY & FEATURES

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

// SPECIFICATIONS

- AEMS: IPX8 Certified Waterproof / AEMS Core: IP67 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: AEMS: 8 Daylight & 4 Night Vision Compatible Settings // AEMS Core: 10 Daylight & 4 Night Vision Compatible Settings
- ½ MOA Windage & Elevation Adjustment Per Click
- Window Size: 1.1 × 0.87 in
- AEMS: 7075 T6 Aluminum Housing / AEMS Core: Durable Aluminum Housing

// SKU



HS510C

HE510C

HE530C

HE530G



// TECHNOLOGY & FEATURES

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

*Available in FDE & 510C + HM3X Combo

// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- ½ MOA Windage & Elevation Adjustment Per Click
- Window Size: 0.91 × 1.26 in
- Aluminum Body with Titanium Hood

// SKU



// SKU



// SPECIFICATIONS

- IPX8 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- ½ MOA Windage & Elevation Adjustment Per Click
- Window Size: 30mm Diameter
- Grade 5 Titanium Housing

// TECHNOLOGY & FEATURES

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

HE515CM

HE515GM



HE515GT

HE515CT



// TECHNOLOGY & FEATURES

// SPECIFICATIONS

// SKU

// SKU

// SPECIFICATIONS

// TECHNOLOGY & FEATURES

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

- IPX8 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- ½ MOA Windage & Elevation Adjustment Per Click
- Window Size: 20mm Diameter
- 7075 T6 Aluminum Housing



- IPX8 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- ½ MOA Windage & Elevation Adjustment Per Click
- Window Size: 20mm Diameter
- Grade 5 Titanium Housing

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

HE503R

HE503CU



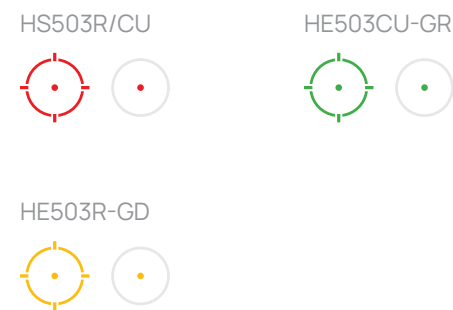
// TECHNOLOGY & FEATURES

- Up to a 50,000 Hour Battery life
- Rotary Control For Fast Setting Changes (HE503R / HS503R Only)
- Solar FailSafe™ (HE503CU / HS503CU Only)
- Multiple Reticle System™ (MRS): 65 MOA Circle & 2 MOA Dot; 2 MOA Dot
- Parallax Free & Unlimited Eye Relief

// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- ½ MOA Windage & Elevation Adjustment Per Click
- Window Size: 20mm Diameter
- 6061 T6 Aluminum Housing

// SKU



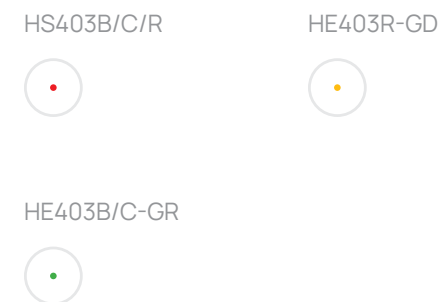
HE403C

HE403R

HE403B



// SKU



// SPECIFICATIONS

- IP67 Certified Waterproof
- Travel Range ± 50 MOA
- Reticle Brightness: 10 Daylight & 2 Night Vision Compatible Settings
- ½ MOA Windage & Elevation Adjustment Per Click
- Window Size: 20mm Diameter
- 6061 T6 Aluminum Housing

// TECHNOLOGY & FEATURES

- Up to a 50,000 Hour Battery life
- Rotary Control For Fast Setting Changes (HE403R / HS403R Only)
- Shake Awake Technology™ with Last Setting Recall
- Solar FailSafe™ (HE403C / HS403C Only)
- 2 MOA Dot Reticle
- Parallax Free & Unlimited Eye Relief

WEAPON LIGHTS

DIGITAL REFLEX SIGHTS

SOLAR CHARGING SIGHTS

ENCLOSED PISTOL SIGHTS

OPEN PISTOL SIGHTS

RIFLE SIGHTS

 **WEAPONLIGHTS**

MAGNIFIERS

LASERS



RAID



PRODUCT OVERVIEW

The RAID (Rifle Area Illumination Device) is an all-new, high-power, long-gun white light that brings powerful illumination and user-interface versatility. RAID features 80,000 candela and 1000 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 rechargeable power source is also included. RAID has an ultra-durable 7075 aluminum body, is IP68 dust and waterproof, and withstands 2000g of shock.

// TECHNOLOGY & FEATURES

- Lumens: 1,000
- Candela: High - 80,000
- Remote Activation Button Included
- Integrated Tailcap Button
- M-LOK & Picatinny Mount Included

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Removable & Rechargeable 18650 Li-ion Battery
- Weight: TBD
- 7075 T6 Aluminum Housing
- Included USB Magnetic Charging Cable

// SKU

RAID



LED WHITE LIGHT



P.ID-K



// TECHNOLOGY & FEATURES

- Lumens: 1,000
- Candela: 10,000
- Rail Adapters Keys Included
- Universal Mounting System
- 20% Shorter Overall Length Compared to P.ID

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Internal Rechargeable Battery
- Weight: 3.4 oz
- 7075 T6 Aluminum Housing
- Included USB Magnetic Charging Cable

PRODUCT OVERVIEW

The Holosun P.ID-K sets a new standard in compact weaponlights, offering aW combination of power and precision. Featuring 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.

// SKU

P.ID-K



LED WHITE LIGHT



P.ID-K-PLUS



// TECHNOLOGY & FEATURES

- Lumens: 1,000
- Candela: 10,000
- Rail Adapters Keys Included
- Universal Mounting System
- 20% Shorter Overall Length Compared to P.ID
- Integrated Visible Green Laser

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Internal Rechargeable Battery
- Weight: 3.6 oz
- 7075 T6 Aluminum Housing
- USB Magnetic Charging w/ Cable

PRODUCT OVERVIEW

The Holosun P.ID-K- PLUS sets a new standard in compact weaponlights, offering a combination of power and precision. Featuring 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, enhanced for ergonomic efficiency, ensuring swift and intuitive control. With its compact dimensions, this weaponlight is a perfect fit for most compact handguns. Along with these advancements, the addition of a visible green laser further enhances target acquisition capabilities.

// SKU

P.ID-K-PLUS



+



LED WHITE LIGHT



P.ID

P.ID-HC

PRODUCT OVERVIEW

Holosun's Positive Identification Device™ High Candela (P.ID-HC) offers illumination capability of up to 800 lumens with 42,000 candela and uses a rechargeable power source. The P.ID-HC is a powerful, yet compact lighting solutions that is compatible with most light-bearing duty holsters.



// TECHNOLOGY & FEATURES

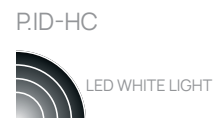
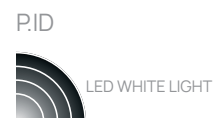
- P.ID
- Lumens: High - 1,000 / Low - 500
 - Candela: High - 23,000
 - Runtime: High - 30 Min

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

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Removable & Rechargeable 18350 Li-ion Battery
- Weight: 5 oz
- 7075 T6 Aluminum Housing
- Fits Most x300 Duty Holsters
- USB Magnetic Charging w/ Cable

// SKU



P.ID PLUS

P.ID DUAL



PRODUCT OVERVIEW

P.ID Dual is a high-power white light with visible green laser and an infrared laser. P.ID Dual includes Plus Mode, adds IR Mode (IR function only), and Dual Mode which enables the user to fire white light and VIS green laser, or IR laser using different activation buttons providing active aiming on multiple spectrums should the need arise.

// TECHNOLOGY & FEATURES

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 - 17,000
- Runtime: High - 30 Min
- Integrated Green Laser & IR Laser

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Removable & Rechargeable 18350 Li-ion Battery
- Weight: 5.1 oz
- 7075 T6 Aluminum Housing
- USB Magnetic Charging w/ Cable

// SKU

P.ID-PLUS



P.ID-DUAL



MAGNIFIERS

DIGITAL REFLEX SIGHTS

SOLAR CHARGING SIGHTS

ENCLOSED PISTOL SIGHTS

OPEN PISTOL SIGHTS

RIFLE SIGHTS

WEAPONLIGHTS

 **MAGNIFIERS**

LASERS



OPSCORE

R

HOLOSUN

HOLOSUN

AEMS #AA036359

PWS MK114 MOD

HM6X



// TECHNOLOGY & FEATURES

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

// SPECIFICATIONS

- IP67 Certified Waterproof
- 6X Magnification
- 3.7° FOV
- Eye Relief: 65mm / 2.55 in
- Exit Pupil: 4.6mm / .18 in
- 7075 T6 Aluminum
- Weight: 11 oz

PRODUCT OVERVIEW

The HM6X is a flip-to-side 6X magnifier designed for use in conjunction with a red dot sight. The HM6X is feature-packed and includes a quick release, ambidextrous, flip-to-side Picatinny rail mount. The 7075-aluminum housing features a removeable spacer which provides compatibility with both absolute and lower 1/3 co-witness dot heights for maximum compatibility. The HM6X has a generous 2.55" of eye relief, is IP67 certified water resistant, and includes windage and elevation adjustments for precision alignment with your red dot sight zero.



HM3X



// TECHNOLOGY & FEATURES

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

// SPECIFICATIONS

- IP67 Certified Waterproof
- 3X Magnification
- 7° FOV
- Eye Relief: 70mm / 2.75 in
- Exit Pupil: 7.6mm / 0.29 in
- Durable Aluminum Housing

HM3X-T



// SPECIFICATIONS

- IP67 Certified Waterproof
- 3X Magnification
- 7° FOV
- Eye Relief: 70mm / 2.75 in
- Exit Pupil: 7.6mm / 0.29 in
- Grade 5 Titanium Housing

// TECHNOLOGY & FEATURES

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

LASERS

DIGITAL RIFLE SIGHTS

SOLAR CHARGING SIGHTS

ENCLOSED PISTOL SIGHTS

OPEN PISTOL SIGHTS

RIFLE SIGHTS

WEAPONLIGHTS

MAGNIFIERS



IRIS



// TECHNOLOGY & FEATURES

- IR Pointer and Illuminator with VCSEL Laser
- New Compact Housing Design
- Quick Adjustable Focus IR Illuminator
- Coaxial Laser Mechanism
- Intensity Selector Switch
- Mode Button w/ LED Indicator

// SPECIFICATIONS

- IPX8 Certified Waterproof
- Battery: CR123A
- Weight: 6.35 oz
- 7075 T6 Aluminum Housing
- Travel Range ± 50 MOA
- 0.5 MOA Windage & Elevation Adjustment Per Click

PRODUCT OVERVIEW

The IRIS (Integrated Rifle Infrared System) is an ultra compact, class IIIr visible green aiming device with a coaxial mounted class 2m IR laser and IR illuminator for use with night vision devices. IRIS features an ergonomic slider to dial in the IR illuminator between flood and spot. A new electronic selector switch toggles between visible, IR pointer, IR illuminator, or IR pointer & illuminator with LED indicators for current mode. IRIS is powered by a CR123 battery and is activated either from the top-mounted fire button or using a compatible, industry standard remote switch.

// SKU

IRIS



LE117

LS117



// TECHNOLOGY & FEATURES

- Visible or IR Laser Designator
- High / Low Mode Selector (LE117 Only)
- Quick Detach Mount

// SPECIFICATIONS

- CR123A Battery
- IP67 Certified Waterproof (LS117 Only)
- IPX8 Certified Waterproof (LE117 Only)
- AA / CR2 Battery (LS117G Only)
- 7075 T6 Aluminum Housing (LS117 Only)
- Grade 5 Titanium Housing (LE117 Only)

// SKU

LS117-G	LS117-R	LS117-IR
LE117-GR	LE117-R	LE117-IR

LE221

LS221



// SKU

LS221R	LS221G
OR	
LE221-GR&IR	LE221-RD&IR
OR	

// SPECIFICATIONS

- CR123A Battery
- IP67 Certified Waterproof (LS221 Only)
- IPX8 Certified Waterproof (LE221 Only)
- 7075 T6 Aluminum Housing (LS221 Only)
- Grade 5 Titanium Housing (LE221 Only)

// TECHNOLOGY & FEATURES

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

LE321

LS321












// TECHNOLOGY & FEATURES

- Visible & IR Laser Designator
- Adjustable Focus IR Illuminator
- Optional White Light (LE321 Only)
- Coaxial Laser Mechanism
- Mode / Intensity Selector Switch
- Quick Detach Mount

// SPECIFICATIONS

- CR123A Battery
- IP67 Certified Waterproof (LS321 Only)
- IPX8 Certified Waterproof (LE321 Only)
- 7075 T6 Aluminum Housing (LS321 Only)
- Grade 5 Titanium Housing (LE321 Only)

// SKU

LS321G		LS321R
		
	OR	
		
IR ILLUMINATOR		
LE321-GR		LE321-RD
		
	OR	
	+	
IR ILLUMINATOR		LED WHITE LIGHT



LE420

LS420

RML/RMLt



// TECHNOLOGY & FEATURES

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

// SPECIFICATIONS

- Two CR123A Batteries
- Two CR123A / 18650 Rechargeable Battery (LE420 Only)
- IP67 Certified Waterproof (LS420 Only)
- IPX8 Certified Waterproof (LE420 Only)
- 7075 T6 Aluminum Housing (LS420 Only)
- Grade 5 Titanium Housing (LE420 Only)

// SKU

LE420-GR



LS420G



// SKU

RML-GR



RML-RD



RML-IR



RMLt-GR



RMLt-RD



RMLt-IR



// SPECIFICATIONS

- 1/3N Battery
- IPX8 Certified Waterproof
- Durable Polymer Housing (RML Only)
- Grade 5 Titanium Housing (RMLt Only)

// TECHNOLOGY & FEATURES

- Green, Red or IR Laser Designators
- Universal Rail Mount
- Tactile Windage & Elevation Adjustments
- Compatible with most Weapon Light holsters

	DPS-TH	DPS-NV
FUNCTIONS		
Field Of View	13.5°×10°	TBD
MRTD	□50mK	TBD
Spectral Range	8-14um	TBD
Sensor Resolution	256×192	TBD
OLED Resolution	640×480	TBD
Frame Rate	50FPS	TBD
Image Modes	White Hot, Black Hot, Highlight, Edge Detection, Fusion	TBD
Battery Life	TBD	TBD
External Charging	5V/2A, Magnetic USB	5V/2A, Magnetic USB
ELECTRONIC DATA		
Red Dot Battery	TBD	TBD
Camera Battery	1x 18350	1x 18350
MECHANICAL DATA		
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	Anodized
Housing Color	Black	Black
Laser Adjustment per Click	0.5 MOA	0.5 MOA
Laser W&E Travel Range	±50 MOA	±50 MOA
Storage Temperature	-40°C~70°C	-40°C~65°C
Working Temperature	-20°C~50°C	-40°C~51°C
Submersion	IP67	IP67
Vibration	TBD	TBD
PHYSICAL DATA		
Dimension(in)	TBD	TBD

	DRS-TH	DRS-NV
Reflex Sight DATA		
Light Source	LED	LED
Wavelength	650nm	650nm
Reticle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle
Selectable Reticle	•	•
Solar Power	○	○
Shake Awake Technology	•	•
Memory	•	•
No Parallax	•	•
Unlimited Eye Relief	•	•
Magnification	1×	1×
Multi-Coatings	•	•
Brightness Setting	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible
NIGHT VISION/THERMAL DATA		
Boot Time	5s	3s
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	2×18350	2×18350
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

	HE509T-RD X2	HE509T-GR X2	EPS-CARRY-GR-6	EPS-CARRY-RD-6	EPS-CARRY-GR-2	EPS-CARRY-RD-2	EPS-CARRY-GR-MRS
FUNCTIONS							
Selectable Reticle	•	•	○	○	○	○	•
Solar Power	•	•	○	○	○	○	•
Shake Awake Technology	•	•	•	•	•	•	•
Memory	•	•	•	•	•	•	•
OPTICAL DATA							
Light Source	LED	LED	LED	LED	LED	LED	LED
Wavelength	650nm	540nm	540nm	650nm	540nm	650nm	540nm
Reticle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	6 MOA Dot	6 MOA Dot	2 MOA Dot	2 MOA Dot	2 MOA Dot & 32MOA Circle
No Parallax	•	•	•	•	•	•	•
Unlimited Eye Relief	•	•	•	•	•	•	•
Magnification	1×	1×	1×	1×	1×	1×	1×
Multi-Coatings	•	•	•	•	•	•	•
ELECTRONIC DATA							
Battery	CR1632	CR1632	CR1620	CR1620	CR1620	CR1620	CR1620
Battery Life (Setting 6)	50,000 Hours (Dot)	50,000 Hours (Dot)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Brightness Setting	10 DLt & 2NV Compatible	10 DLt & 2NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible
MECHANICAL DATA							
Housing Material	Titanium	Titanium	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Titanium Finish	Titanium Finish	Anodized	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black	Black	Black	Black	Black
Adjustment per Click	1 MOA	1 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	IP67	IP67	IPX8	IPX8	IPX8	IPX8	IPX8
Vibration	5000G	5000G	5000G	5000G	5000G	5000G	5000G
PHYSICAL DATA							
Window Size(in)	0.66×0.9	0.66×0.9	0.77×0.58	0.77×0.58	0.77×0.58	0.77×0.58	0.77×0.58
Dimension(in)Body	1.6×1.16×1.13	1.6×1.16×1.13	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
Weight(oz)Body	1.72	1.72	1.23	1.23	1.23	1.23	1.23

	EPS-CARRY-RD-MRS	EPS-GR-6	EPS-RD-6	EPS-GR-2	EPS-RD-2	EPS-GR-MRS	EPS-RD-MRS
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	650nm
Reticle	2 MOA Dot & 32MOA Circle	6 MOA Dot	6 MOA Dot	2 MOA Dot	2 MOA Dot	2 MOA Dot & 32MOA Circle	2 MOA Dot & 32MOA 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 Setting	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV 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
Dimension(in)Body	1.62×1.07×0.95	1.62×1.19×0.99	1.62×1.19×0.99	1.62×1.19×0.99	1.62×1.19×0.99	1.62×1.19×0.99	1.62×1.19×0.99
Weight(oz)Body	1.23	1.4	1.4	1.4	1.4	1.4	1.4

• INCLUDED ○ NOT INCLUDED

	HE507COMP-GR	HS507COMP	HS407C X2	HE407C-GR X2	HE407K-GR X2	HS407K X2
FUNCTIONS						
Selectable Reticle	•	•	○	○		
Solar Power	○	○	•	•		
Shake Awake Technology	•	•	•	•		
Memory	•	•	•	•		
OPTICAL DATA						
Light Source	LED	LED	LED	LED		
Wavelength	540nm	650nm	540nm	540nm		
Reticle	2 MOA Dot & 8/20/32 MOA Circle	2 MOA Dot & 8/20/32 MOA Circle	2 MOA Dot	2 MOA Dot		
No Parallax	•	•	•	•		
Unlimited Eye Relief	•	•	•	•		
Magnification	1x	1x	1x	1x		
Multi-Coatings	•	•	•	•		
ELECTRONIC DATA						
Battery	CR1632	CR1632	CR1632	CR1632		
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours		
Brightness Setting	6 DLt & 2NV Compatible	6 DLt & 2NV Compatible	10 DLt & 2NV Compatible	10 DLt & 2NV 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	±30 MOA	±30 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	IP67	IP67	IP67	IP67		
Vibration	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		
Dimension(in)Body	1.8×1.3×1.3	1.8×1.3×1.3	1.78×1.15×1.15	1.78×1.15×1.15		
Weight(oz)Body	1.7	1.7	1.5	1.5		

	HS507C X2	HE507C-GR X2	HS507K X2	HE507K-GR X2	HE508T-GR X2	HE508T-RD X2
FUNCTIONS						
Selectable Reticle	•	•			•	•
Solar Power	•	•			•	•
Shake Awake Technology	•	•			•	•
Memory	•	•				•
OPTICAL DATA						
Light Source	LED	LED			LED	LED
Wavelength	540nm	540nm			540nm	650nm
Reticle	2 MOA Dot & 32MOA Circle	2 MOA Dot & 32MOA Circle			2 MOA Dot & 32MOA Circle	2 MOA Dot & 32MOA Circle
No Parallax	•	•			•	•
Unlimited Eye Relief	•	•			•	•
Magnification	1x	1x			1x	1x
Multi-Coatings	•	•			•	•
ELECTRONIC DATA						
Battery	CR1632	CR1632			CR1632	CR1632
Battery Life (Setting 6)	50,000 Hours (Dot)	50,000 Hours (Dot)			50,000 Hours (Dot)	50,000 Hours (Dot)
Brightness Setting	10 DLt & 2NV Compatible	10 DLt & 2NV Compatible			10 DLt & 2NV Compatible	10 DLt & 2NV Compatible
MECHANICAL DATA						
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum			Titanium	Titanium
Surface Finish	Anodized	Anodized			Titanium Finish	Titanium Finish
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	-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
Vibration	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
Dimension(in)Body	1.78×1.15×1.15	1.78×1.15×1.15			1.78×1.15×1.15	1.78×1.15×1.15
Weight(oz)Body	1.5	1.5			2	2

• INCLUDED ○ NOT INCLUDED

	SCS-CARRY-GR	SCS-CZP10-GR	SCRS-GR-2	SCRS-RD-2	SCRS-GR-MRS	SCRS-RD-MRS
FUNCTIONS						
Selectable Reticle	•	•	○	○	•	•
Solar Power	•	•	•	•	•	•
Shake Awake Technology	○	○	•	•	•	•
Memory	○	○	•	•	•	•
OPTICAL DATA						
Light Source	LED	LED	LED	LED	LED	LED
Wavelength	540nm	540nm	540nm	650nm	540nm	650nm
Reticle	2 MOA Dot & 32MOA Circle	2 MOA Dot & 32MOA Circle	2 MOA Dot	2 MOA Dot	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle
No Parallax	•	•	•	•	•	•
Unlimited Eye Relief	•	•	•	•	•	•
Magnification	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
Battery Life (Setting 6)	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours
Brightness Setting	Auto	Auto	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible
MECHANICAL DATA						
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminium	7075 T6 Aluminium	7075 T6 Aluminium	7075 T6 Aluminium
Surface Finish	Anodized	Anodized	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	Black	Black	Black	Black	Black
Adjustment per Click	1.5 MOA	1 MOA	1 MOA	1 MOA	1 MOA	1 MOA
W&E Travel Range	±30 MOA	±30 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	IP67	IP67	IP67	IP67	IP67
Vibration	5000G	5000G	1000G	1000G	1000G	1000G
PHYSICAL DATA						
Window Size(in)	0.90×0.63	0.77×0.58	22 mm	22 mm	22 mm	22 mm
Dimension(in) Body	1.6×1×0.95	2.06×1.05×0.93	1.7×1.35×1.6	1.7×1.35×1.6	1.7×1.35×1.6	1.7×1.35×1.6
Weight(oz)Body	1.06	1.25	2.45	2.45	2.45	2.45

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

	HS510C	HE510C-GR	AEMS	AEMS-GR	AEMS CORE
FUNCTIONS					
Selectable Reticle	•	•	•	•	◦
Solar Power	•	•	•	•	◦
Shake Awake Technology	•	•	•	•	•
Memory	•	•	•	•	•
OPTICAL DATA					
Light Source	LED	LED	LED	LED	LED
Wavelength	650nm	540nm	650nm	540nm	650nm
Reticle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot
No Parallax	•	•	•	•	•
Unlimited Eye Relief	•	•	•	•	•
Magnification	1x	1x	1x	1x	1x
Multi-Coatings	•	•	•	•	•
Laser	◦	◦	◦	◦	◦
ELECTRONIC DATA					
Battery	CR2032	CR2032	CR2032	CR2032	CR2032
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Brightness Setting	10 DLt & 2NV Compatible	10 DLt & 2NV Compatible	8 DLt & 4NV Compatible	8 DLt & 4NV Compatible	10 DLt & 2NV Compatible
MECHANICAL DATA					
Housing Material	Aluminum & Titanium Hood	Aluminum & Titanium Hood	7075 T6 Aluminum	7075 T6 Aluminum	Aluminum
Surface Finish	MAO	MAO	Anodized	Anodized	MAO
Housing Color	Black	Black	Black	Black	Black
Adjustment Per Click	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
Storage Temperature	-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
Submersion	IP67	IP67	IPX8	IPX8	IP67
Vibration	1000G	1000G	1000G	1000G	1000G
PHYSICAL DATA					
Window Size (in)	0.91×1.26	0.91×1.26	1.1×0.87	1.1×0.87	1.1×0.87
Dimension (in) Body	3.3×1.68×1.78	3.3×1.68×1.78	2.2×1.54×1.7	2.2×1.54×1.7	2.2×1.54×1.7
Weight (oz) Body	4.94	4.94	4.3	4.3	4
Central Height (in) Mount	1.41	1.41	1.63	1.63	1.63
Weight (oz) Mount	7.6	7.6	5.6	5.6	5.3

	AEMS CORE-GR	HS403B/C	HS403R	HE403B/C-GR	HE403/503R-GD
FUNCTIONS					
Selectable Reticle	◦	◦	◦	◦	HE503R-GD
Solar Power	◦	HS403C	◦	HE403C-GR	◦
Shake Awake Technology	•	•	◦	•	◦
Memory	•	•	◦	•	◦
OPTICAL DATA					
Light Source	LED	LED	LED	LED	LED
Wavelength	540nm	650nm	650nm	540nm	590nm
Reticle	2 MOA Dot	2 MOA Dot	2 MOA Dot	2 MOA Dot	2 MOA Dot/Circle Dot
No Parallax	•	•	•	•	•
Unlimited Eye Relief	•	•	•	•	•
Magnification	1x	1x	1x	1x	1x
Multi-Coatings	•	•	•	•	•
Laser	◦	◦	◦	◦	◦
ELECTRONIC DATA					
Battery	CR2032	CR2032	CR2032	CR2032	CR2032
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	100,000 Hours	50,000 Hours	50,000 Hours
Brightness Setting	10 DLt & 2NV Compatible	10 DLt & 2NV Compatible	10 DLt & 2NV Compatible	10 DL & 2NV Compatible	10 DL & 2NV Compatible
MECHANICAL DATA					
Housing Material	Aluminum	6061 T6 Aluminum	Aluminum	6061 T6 Aluminum	Aluminum
Surface Finish	MAO	MAO	MAO	MAO	MAO
Housing Color	Black	Black	Black	Black	Black
Adjustment Per Click	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
Storage Temperature	-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
Submersion	IP67	IP67	IP67	1 meter 30 min	1 meter 30 min
Vibration	1000G	1000G	1000G	1000G	1000G
PHYSICAL DATA					
Window Size (in)	1.1×0.87	20mm Diameter	20mm Diameter	20mm Diameter	20mm Diameter
Dimension (in) Body	2.2×1.54×1.7	2.45×1.43×1.6	2.75×1.43×1.62	2.45×1.43×1.6	2.75×1.43×1.62
Weight (oz) Body	4	2.82	3.53	2.82	3.53
Central Height (in) Mount	1.63	1.63	1.63	1.63	1.63
Weight (oz) Mount	5.3	4.5	6.3	125	184

	HS503CU	HE503CU-GR	HS503R	HS515CM	HE515CM-GR
FUNCTIONS					
Selectable Reticle	•	•	•	•	•
Solar Power	•	•	○	•	•
Shake Awake Technology	•	•	○	•	•
Memory	•	•	○	•	•
OPTICAL DATA					
Light Source	LED	LED	LED	LED	LED
Wavelength	650nm	540nm	650nm	650nm	540nm
Reticle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle
No Parallax	•	•	•	•	•
Unlimited Eye Relief	•	•	•	•	•
Magnification	1x	1x	1x	1x	1x
Multi-Coatings	•	•	•	•	•
Laser	○	○	○	○	○
ELECTRONIC DATA					
Battery	CR2032	CR2032	CR2032	CR2032	CR2032
Battery Life (Setting 6)	50,000 Hours	50,000 Hours	100,000 Hours (Dot) 15,000 (Circle Dot)	50,000 Hours	50,000 Hours
Brightness Setting	10 DLt & 2NV Compatible	10 DL & 2NV Compatible	10 DLt & 2NV Compatible	10 DLt & 2NV Compatible	10 DL & 2NV Compatible
MECHANICAL DATA					
Housing Material	6061 T6 Aluminum	6061 T6 Aluminum	6061 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	MAO	MAO	Anodized	Hard Anodized	Anodize
Housing Color	Black	Black	Black	Black	Black
Adjustment Per Click	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
Storage Temperature	-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	-40°C~60°C	-40°C~60°C
Submersion	IP67	1 meter 30 min	IP67	IPX8	20 meter 30 min
Vibration	1000G	1000G	1000G	1000G	1000G
PHYSICAL DATA					
Window Size (in)	20mm Diameter	20mm Diameter	20mm Diameter	20mm Diameter	20mm Diameter
Dimension (in) Body	2.6×1.43×1.6	2.6×1.43×1.6	2.73×1.53×1.61	2.75×1.43×1.62	2.75×1.43×1.62
Weight (oz) Body	3	3	3.74	3.53	3.53
Central Height (in) Mount	1.63	1.63	1.63	1.63	1.63
Weight (oz) Mount	4.6	130	6.5	6.3	178

	HS515GM	HE515GM-GR	HE515CT	HE515GT	HE530C	HE530G
FUNCTIONS						
Selectable Reticle	•	•	•	•	•	•
Solar Power	○	○	•	○	•	○
Shake Awake Technology	•	•	•	•	•	•
Memory	•	•	•	•	•	•
OPTICAL DATA						
Light Source	LED	LED	LED	LED	LED	LED
Wavelength	650nm	540nm	540nm/650nm	540nm/650nm	540nm/650nm	540nm/650nm
Reticle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle	2 MOA Dot & 65MOA Circle
No Parallax	•	•	•	•	•	•
Unlimited Eye Relief	•	•	•	•	•	•
Magnification	1x	1x	1x	1x	1x	1x
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 Setting	10 DLt & 2NV Compatible	10 DL & 2NV Compatible	10 DL & 2NV Compatible	10 DL & 2NV Compatible	10 DL & 2NV Compatible	10 DL & 2NV Compatible
MECHANICAL DATA						
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	Titanium	Titanium	Titanium	Titanium
Surface Finish	Hard Anodized	Anodize	Titanium Finish	Titanium Finish	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	IPX8	20 meter 30 min	20 meter 30 min	20 meter 30 min	20 meter 30 min	20 meter 30 min
Vibration	1000G	1000G	1000G	1000G	1000G	1000G
PHYSICAL DATA						
Window Size (in)	20mm Diameter	20mm Diameter	20mm Diameter	20mm Diameter	30mm Diameter	30mm Diameter
Dimension (in) Body	2.73×1.53×1.61	2.73×1.53×1.61	2.67×1.45×1.6	2.67×1.51×1.6	3.22×1.65×1.87	3.22×1.9×1.77
Weight (oz) Body	3.74	3.74	4.06	4.33	6.77	6.56
Central Height (in) Mount	1.63	1.63	1.41	1.41	1.63	1.41
Weight (oz) Mount	6.5	184			290	267

	RAID	P.ID-K	P.ID-K-PLUS
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	—	—	Class 3R
IR Pointer or Illuminator Output Power(mW)	—	—	—
IR Pointer or Illuminator Class	—	—	—
Green Laser Wavelength(nm)	—	—	520
Red Laser Wavelength(nm)	—	—	—
IR Laser Wavelength(nm)	—	—	—
Flashlight Output Power(lum)	1000	500/1000	1000
Candela	80000	11000/23000	10000
IR LED Illuminator Power (lum)	—	—	—
ELECTRONIC DATA			
Battery	18650	Built In	Built In
Battery Life	TBD	TBD	TBD
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
Laser W&E Travel Range	—	—	±60 MOA
Storage Temperature	-40□~70□	-40°C~70°C	-40°C~70°C
Working Temperature	-10□~51□	-20°C~51°C	-20°C~51°C
Submersion	IPX8	IPX8	IPX8
Vibration	2000G	2000G	2000G
PHYSICAL DATA			
Dimension(in)	3.2×1.97×1.34	2.6×1.2×1.4	2.6×1.2×1.4
Weight(oz)	6.35	3.4	3.6

	P.ID	P.ID HC	P.ID-PLUS	P.ID-DUAL
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)	500/1000	400/800	450/900	400/800
Candela	11000/23000	21000/42000	10000/20000	8500/17000
IR LED Illuminator Power (lum)	—	—	—	—
ELECTRONIC DATA				
Battery	18350	18350	18350	18350
Battery Life	60 minutes Low / 30 minutes High	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	7075 T6 Aluminum
Surface Finish	Anodized	Anodized	Anodized	Anodized
Housing Color	Black	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	-40°C~70°C
Working Temperature	-20°C~51°C	-20°C~51°C	-20°C~51°C	-20°C~51°C
Submersion	IPX8	IPX8	IPX8	IPX8
Vibration	1500G	1500G	1500G	1500G
PHYSICAL DATA				
Dimension(in)	3.2×1.2×1.4	3.2×1.2×1.4	3.6×1.2×1.4	3.6×1.2×1.4
Weight(oz)	5	5	5.1	5.1

	IRIS	LS420	LS321	LS221	LS117
FUNCTIONS					
Green Laser Pointer	•	•	•	•	•
Red Laser Pointer	○	○	○	○	•
IR Laser Pointer	•	•	•	•	•
IR Laser Illuminator	•	•	•	○	○
Flashlight	○	•	○	○	○
OPTICAL DATA					
Green or Red Laser Output Power(mW)	5	5	5	5	5
Green or Red Laser Class	3R	IIIa	IIIa	IIIa	IIIa
IR Pointer or Illuminator Output Power(mW)	0.7	0.7	0.7	0.7	0.7
IR Pointer or Illuminator Class	2M	2M	2M	2M	2M
Green Laser Wavelength(nm)	520	520	520	520	520
Red Laser Wavelength(nm)	635	635	635	635	635
IR Laser Wavelength(nm)	820-860	830	830	830	830
Flashlight Output Power(lum)	—	600	—	—	—
ELECTRONIC DATA					
Battery	CR123A	CR123A	CR123A	CR123A	AA/CR2(Green)
MECHANICAL DATA					
Housing Material	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum	7075 T6 Aluminum
Surface Finish	Anodized	MAO	MAO	MAO	MAO
Housing Color	Black	Black	Black	Black	Black
Laser Adjustment per Click	0.5 MOA	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	±50 MOA
Storage Temperature	-40°C~70°C	-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	-40°C~51°C
Submersion	IPX8	1 meter 30 min	1 meter 30 min	1 meter 30 min	1 meter 30 min
Vibration	2000G	1000G	1000G	1000G	1000G
PHYSICAL DATA					
Dimension(in)	3.2×1.97×1.34	3.6×2.9×1.6	3.6×2.2×1.6	3.4×1.9×1.5	3×1.5×1.3
Weight	6.35				

	LE420	LE321-GR/RD	LE221	LE117	LE112	LE111
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	5	5
Green or Red Laser Class	IIIa	IIIa	IIIa	IIIa	IIIa	IIIa
IR Pointer or Illuminator Output Power(mW)	0.7	0.7	0.7	0.7	0.7	0.7
IR Pointer or Illuminator Class	2M	2M	2M	2M	2M	2M
Green Laser Wavelength(nm)	520	520	520	520	○	520
Red Laser Wavelength(nm)	635	635	635	635	635	635
IR Laser Wavelength(nm)	830	830	830	830	830	830
Flashlight Output Power(lum)	600				○	
IR LED Illuminator Power (lum)					○	
ELECTRONIC DATA						
Battery	CR123A/18650	CR123A	CR123A	CR123A	CR1/3N	CR1/3N
MECHANICAL DATA						
Housing Material	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium
Surface Finish	Titanium Finish	Titanium Finish	Titanium Finish	Titanium Finish	Titanium Finish	Titanium Finish
Housing Color	Black	Black	Black	Black	Black	Black
Laser Adjustment per Click	0.5 MOA	0.5 MOA	0.5 MOA	0.5 MOA		Linear adjustment
Laser W&E Travel Range	±60 MOA	±60 MOA	±60 MOA	±60 MOA	±60 MOA	±60 MOA
Storage Temperature	-40°C~65°C	-40°C~65°C	-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	-40°C~51°C	-40°C~51°C
Submersion	5 meter 30 min	5 meter 30 min	5 meter 30 min	5 meter 30 min	IP67	30 meters 30 min
Vibration	1000G	1000G	1000G	1000G	1000G	3000G
PHYSICAL DATA						
Dimension(in)	3.66×3.07×1.46	3.7×2.24×1.46	3.43×1.77×1.34	3.43×1.77×1.34	1.98×1.17×0.88	2.1×1.15×0.91

	RMLt	RML
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 Class	—	—
Green Laser Wavelength(nm)	520	520
Red Laser Wavelength(nm)	635	635
ELECTRONIC DATA		
Battery	CR1/3N	CR1/3N
Battery Life	300 min at IR/Red 100 min at Green	300 min at IR/Red 100 min at Green
MECHANICAL DATA		
Housing Material	Titanium	Polymer
Surface Finish	Titanium Finish	Paint
Housing Color	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
Working Temperature	-20°C~51°C	-10°C~51°C
Submersion	IPX8	IPX8
Vibration	2000G	2000G
PHYSICAL DATA		
Dimension(in)	1.97×1.18×0.91	1.97×1.18×0.91
Weight(oz)	1.8	1.3

	HM6X	HM3XT	HM3X
OPTICAL DATA			
Magnification	6X	3X	3X
Exit Pupil	4.6mm	7.6mm	7.6mm
Eye Relief	65mm	70mm	70mm
Filed of View	3.7°	7°	7°
Diopter	±3D	±3D	±3D
Transmittance	0.75	0.75	75%
Lens Material	Optical Glass	Optical Glass	Glass
ENVIRONMENT DATA			
Storage Temperature (°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
Humidity (%)	0.95	0.95	0.95
Waterproof	1 meter 30 min	1 meter 30 min	1 meter 30 min
Nitrogen (Concentration)	99%	99%	99%
Vibration Resistance (1000)	<2MOA	<2MOA	<2MOA
MECHANICAL DATA			
Housing Material	7075 T6 Aluminum	Titanium	Durable aluminium
Housing Finish	Anodized	Titanium/Black	MAO/Black
Dimension (mm)	4.33×1.8×2.5	3.2 x 1.8 x 2.5	4 x 1.7 x 2.5
Weight (oz)	11	11.6	9.8



HOLOSUN

2024 CATALOG