# New Protective Water Resistance Company of the Comp

NEW FEATURES FOR 2020

Glass or SiO2 Coated Polymer Lens 4 LED OPTIONS IMOA, 3.25 MOA, 6.5 MOA, 1/MOA Ring and Dot

Improved battery contacts Increased Strength Shim and Mount screws **New Protective Cover** Water Resistant







## **RMSc - TECHNICAL SPECIFICATION**

**Optical characteristics** 

Light Source Red light emitting diode (LED) No laser; completely eye safe No radioactive materials

Red Dot Size Options IMOA, 1/65RING MOA, 3.25 MOA dot 6.5 MOA dot

Lens Reflex xl (no magnification) Low Parallax, Polymer with SiO2 Quartz coating or Glass Option, Anti-reflection No coloured coating,

minimises visible signature.

Electronics

Battery One 3V lithium battery, CR2032

Battery Life 1 to 2 years - average use >3 years - dark storage

Brightness Adjustment Automatic

Brightness Range Lowest - Compatible with Night Vision

Highest - Visible against the sky in bright daylight

Exterior

Housing material Areospace grade aluminlum

Colour Matte black (Standard) customisizable in wide range of colours.

Dimensions Sight only (Length x width x height) 42 x 25 x 22 mm 1.7 x 1.0 x 0.86 inches

Weight 17.5 grams / 0.61 ounces

Mount A wide range of mounts are available. Fits all current SMS, Jpont and RMS mounts.

The RMS Compact The RMS-C is an answer to the rising demand for red dot sights on compact EDC pistols.

Customize your **RMSc** 

Until now there has never been a red dot sight that maintains full functionality in a slim and aesthetically pleasing package for sub-compact pistols like the Glock 43 and Smith & Wesson Shield. Its also perfect for larger single stack pistols such as the 1911 and 2011.

## RMSc



## COMPACT

'HE ORIGINAL MINISIGHT HAS BEEN

CONTINUING SHIELDS LEGACY, THE SMS2 KEEPS THE SIMPLE FEATURES **SMALLEST** 

AND PROVIDES UP TO 100% MORE DURABILIT SIO2 COATING POLYMER LENS ADDS EXTRA ROBUSTNESS

OVER THE 2018 LENS.

UPDATED AND REDESIGNED FROM THE Ground Up Whilst Still Keeping all the Classic Features.

AND SIZE OF THE ICONIC SMS



## SMSc - TECHNICAL SPECIFICATION

; **\'UDMXOTM'MO'**Q'\U **'UO** 

Light Source Red light emitting diode (LED) No laser; completely eye safe No radioactive materials

Red Dot Size Options 1MDA, 1/65RING MDA, 4 MDA dot 8 MDA dot Lens Reflex xl (no magnification) Low Parallax

Lens Coating SiO2 Quartz and Anti-reflection No coloured coating, minimises visible signature

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Battery One 3V lithium battery, CR2032

Battery Life 1 to 3 years – average use >4 years – dark storage

Brightness Adjustment Fast Automatic

Brightness Range Lowest - Compatible with Night Vision Highest - Visible against the sky in bright daylight

1412111

Housing material Glass filled nylon polymer.

Colour Matte black

Dimensions Sight only (Length x width x height) 42 x 25 x 23 mm 1.7 x 1.0 x 0.9 inches
Weight 9.68 grams / 0.34 ounces - 12.53 grams / 0.44 ounces with battery

Mount A wide range of mounts are available.

The Shield Mini Sight Compact (SMSc) is an all new version of our RMSc built for Everyday Carry and singlestack pistols.

The SMSc is built in a nylon glass filled polymer and an SiO2 Quartz hard coating for extra resilience to the daily wear and tear of shooting. Its iconic design still allows shooters to co-witness with standard iron sights thanks to its incredibly low profile and unobtrusive design with rear iron sight notch. It carries on Shield's philosophy to make its users better shooters by eliminating what is not needed and providing the shooter with just one point of focus. We don't have a large sight housing blocking vision, dimmed lenses, buttons to switch or backup sights blocking the view. We make our sights to fit as close to the bore-line as possible, where a trained shooter is naturally going to present their pistol allowing for a seamless transition and a familiar but improved shooting experience.

Shield sights are made by shooters for shooters.

## SMSc





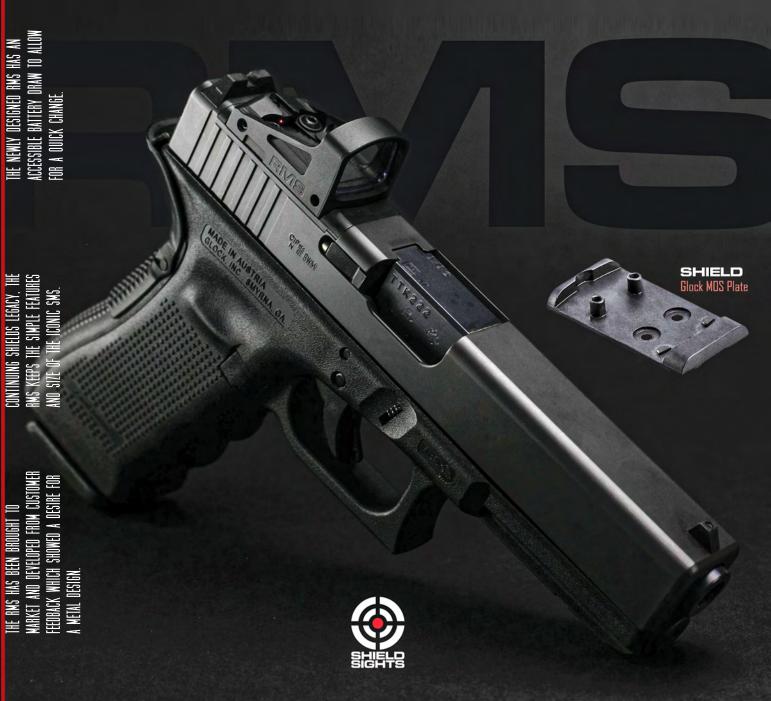




NEW FEATURES FOR 2020

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## RMS - TECHNICAL SPECIFICATION

Optical characteristics

Light Source Red light emitting diode (LED) No laser; completely eye safe No radioactive materials

Red Dot Size Options IMOA, 1/65RING MOA, 3.25 MOA dot 6.5 MOA dot

Lens Reflex xl (no magnification) Low Parallax, Polymer with SiO2 Quartz coating or Glass Option, Anti-reflection No coloured coating,

minimises visible signature.

Electronics

Battery One 3V lithium battery, CR2032

Battery Life 1 to 2 years - average use >3 years - dark storage

Brightness Adjustment Automatic

Brightness Range Lowest - Compatible with Night Vision

Highest - Visible against the sky in bright daylight

Exterior

Housing material Areospace grade aluminlum

Colour Matte black (Standard) customisizable in wide range of colours.

Dimensions Sight only (Length x width x height) 42 x 25 x 23 mm 1.7 x 1.0 x 0.9 inches

Weight 17.5 grams / 0.61 ounces

Mount A wide range of mounts are available.

The next evolution in mini red dots. Small enough to fit discreetly on any gun, tough enough to withstand the harshest recoil and light enough that you won't even feel it's there.

The RMS is machined from strong aerospace grade aluminium. It has superfast automatic brightness

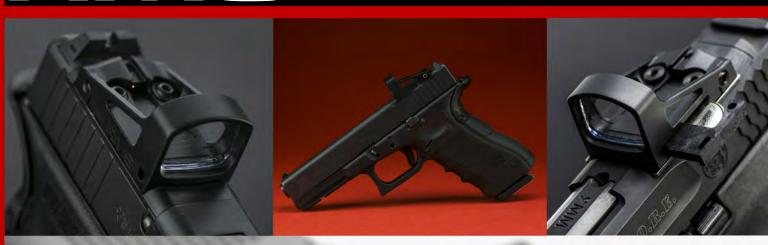
adjustment to adapt to your environment allowing you to concentrate on the target. The quick release side accessible battery drawer means you can change the battery without the need to dismount.

Its stunning, low profile design makes it an ideal optic for any custom pistol build and our matching low

profile Glock MOS plate, has the RMS sitting so low that the sight will co-witness without the need for suppressor sights.

And all this at a highly competitive price.









OVER THE 2018 LENS.

UPDATED AND REDESIGNED FROM THE Ground Up Whilst Still Keeping all the Classic Features.

AND SIZE OF THE ICONIC SMS



## SMSc - TECHNICAL SPECIFICATION

; **\'10MX**OTM'MO 12^U 10

Light Source Red light emitting diode (LED) No laser; completely eye safe No radioactive materials

Red Dot Size Options IMDA, 1/65RING MOA, 4 MOA dot 8 MOA dot Lens Reflex xl (no magnification) Low Parallax

Lens Coating SiO2 Quartz and Anti-reflection No coloured coating, minimises visible signature

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Battery One 3V lithium battery, CR2032

Battery Life 1 to 3 years – average use >4 years – dark storage

Brightness Adjustment Fast Automatic

Brightness Range Lowest - Compatible with Night Vision Highest - Visible against the sky in bright daylight

1412141

Housing material Glass filled nylon polymer.

Colour Matte black

Dimensions Sight only (Length x width x height)  $42 \times 25 \times 23 \text{ mm}$  1.7 x 1.0 x 0.9 inches Weight 9.68 grams / 0.34 ounces - 12.53 grams / 0.44 ounces with battery

Mount A wide range of mounts are available.

The Shield Mini Sight Compact (SMSc) is an all new version of our RMSc built for Everyday Carry and singlestack pistols.

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Shield sights are made by shooters for shooters.

## SMSc









BRIGHTNESS ADJUSTMENT

## CHA RFAC

MOVING PARTS WITHIN THE SIGHT MEANING THAT EACH TIME YOU SWITCH THE RETICULE YOU KNOW THAT YOUR DOT IS STILL ON TARGET

EACH WITH 4 RETICULE SELECTIONS BULLET DROP CONFIGURATIONS







## SIS - TECHNICAL SPECIFICATION

## **Optical characteristics**

Light Source Red light emitting diode (LED) No laser; completely eye safe No radioactive materials

Red Dot Size Options 8 MOA, IMOA & RING, 8MOA & RING, IMOA (SIS CD) or 2MOA & DROP, 2MOA & RING, 2MOA DROP & RING, 2MOA (SIS BD)

Reflex xI (no magnification) Parallax-free

Lens Coating Anti-reflection No coloured coating, minimises visible signature

## Electronics

Lens

Battery One 3V lithium battery, CR2032

Battery Life 1 year – average use 3 years – night vision use

Brightness Adjustment 3 Automatic Levels or 12 Manual Levels

Brightness Range Lowest – compatible with Night Vision Highest – visible against the sky in bright daylight

## Exterior

Housing material Anodised aluminium

Colour Matte black

Dimensions sight only (Length x width x height) 52 x 38 x 30 mm 2.0 x 1.5 x 1.2 inches

Weight 60 grams / 2.1 ounces

Mount Shield interface allows for configuration on a wide range of platforms

## **Environmental tests passed**

Operating temperature  $-46 \,^{\circ}\text{C}$  to  $+49 \,^{\circ}\text{C}$  /  $-51 \,^{\circ}\text{F}$  to  $+120 \,^{\circ}\text{F}$  Storage temperature  $-46 \,^{\circ}\text{C}$  to  $+71 \,^{\circ}\text{C}$  /  $-51 \,^{\circ}\text{F}$  to  $+160 \,^{\circ}\text{F}$  Climatic Heavy rainfall, mist, fog, salt spray

Water immersion 1 metre for 30 minutes

Drop Rifle-mounted onto concrete from 1.25 metres, dropped on all faces at -46 °C

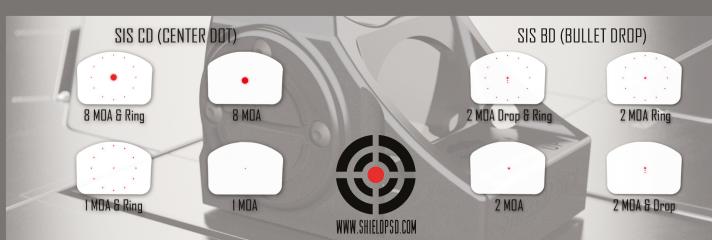
Thermal shock +21 °C to -46 °C / +70 °F to -51 °F in 3 minutes +58 °C to +21 °C / +136 °F to +70 °F in 3 minutes

Vibration Transport by wheeled and tracked vehicle, fixed wing aircraft, helicopter

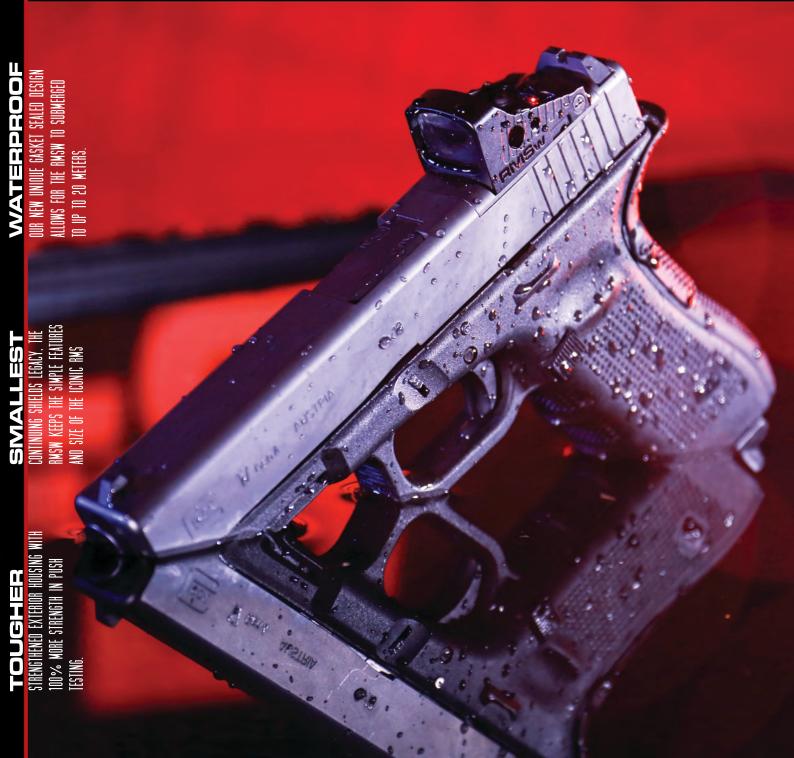




## RETICULE SELECTION OPTIONS



## REFLEX MINI SIGHT WATERPROOF



## **RMSw-TECHNICAL SPECIFICATION**

## 

Light Source Red light emitting diode (LED) No laser; completely eye safe No radioactive materials

Red Dot Size Options 4 MOA dot 8 MOA dot

Lens Reflex x1 (no magnification) Low Parallax

Lens Coating SiO2 Quartz & anti-reflection no coloured coating adds strength and minimises visible signature

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Battery One 3V lithium battery, CR2032

Battery Life 1 to 3 years – average use >4 years – dark storage

Brightness Adjustment Fast Automatic

Brightness Range Lowest - Compatible with Night Vision Highest - Visible against the sky in bright daylight

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Housing material Aerospace grade aluminum

Colour Matte black

Dimensions Sight only (Length x width x height)  $42 \times 25 \times 23 \text{ mm}$  1.7 x 1.0 x 0.9 inches Weight 17.12 grams / 0.60 ounces - 19.96 grams / 0.70 ounces with battery

Mount A wide range of mounts are available.

The Shield RMS-W is designed to resist damage from water or other harsh environmental conditions. The RMS-W also features a newly designed frame which adds thickness to the aluminium lens housing as well as a newly designed side profile. These modifications have added 30% more strength over the original RMS while maintaining the original viewing window and mounting footprint.

This sight is designed for the user who often find themselves in adverse weather conditions and require higher level of water resistance and strength over the original RMS.

The RMSw keeps the low profile footprint and rear iron sight notch of the RMS to retain the ability to co-witness with standard iron sights.

## RISM

