



## CompM4s™

2 MOA - Red Dot Reflex Sight  
without Mount

- 2 MOA dot size
- 80,000 hours (over 8 years) of constant operation
- 7 night vision compatible settings and 9 daylight settings
- Weight 270 g (9.5 oz) sight and mount
- Submersible to 45 meters (150 feet)
- Low battery compartment

INCLUDES: Rubber Bikini Lens Cover, AA Battery, Allen Key

ITEM NO. 12308

## PRODUCT OVERVIEW

The Aimpoint CompM4s was designed for users who require a professional quality red dot optic for use under extremely harsh conditions.

The U.S. Army has chosen a member of the Aimpoint CompM4 series of sights as their M68CCO (Close Combat Optic) for over two decades. The CompM4s holds that status today, with over 100,000 sights currently in use by the U.S. Armed Forces. The CompM4s is powered by a single AA battery for over 80,000 hours (8 years) of continuous use and over 500,000 hours in the night vision settings. The CompM4s has a low battery compartment. The CompM4s comes with a rubber bikini lens cover and the killFlash® anti-reflection device (ARD) to prevent glint from the front lens in the heat of battle. This configuration of the CompM4s is without any mount. The mounting solution has to be ordererd separately. The sight housing is constructed of hard-anodized aluminum alloy for optimal protection of the electronic and optical components in all types of environmental conditions. The 2 MOA red dot pairs perfectly with the Aimpoint 3XMag-1™ magnifier and all generations of night vision devices.

The Aimpoint CompM4s sight is soldier tested and combat-proven, in other words an extremely robust high quality product.

Launched: 2008

## KEY FEATURES

- Low battery compartment
- Mount base is keyed in to the body of the sight to absorb recoil
- Front lens opening is threaded for addition of killFlash® anti-reflective device (ARD)
- Type classified as the U.S. Army's M68CCO (Close Combat Optic)
- Legendary Aimpoint ruggedness
- Anodized high strength aluminum housing, semi-matte black
- Both the standard mount and spacer can be changed to meet the demands of your specific mission and equipment.
- NVD compatible

## TECHNICAL

# SPECIFICATIONS

### TECHNOLOGY SPECIFICATIONS

**Operating Principle** Reflex collimator sight - red dot sight

### OPTICAL SPECIFICATIONS

**Dot Size** 2 MOA

**Night Vision Device (NVD) Compatible** Yes

**Eye Relief** Unlimited

**Dot Color** Peak Wavelength: 655 ± 15 nm

**Optical Coating** Anti-reflex coating all surfaces and multilayer coating objective lens

**Clear Aperature** 23 mm / 0.9 in

**Magnification** 1X - No Magnification

**Transmission** Average 70% in the range 420 - 900 nm

**Diode** LED (Light Emitting Diode) totally eye safe

**Light Source Wavelength** 650 nm red light

**Optical Signature** No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD

**Parallax** Absence of parallax - No centering required

### POWER SOURCE SPECIFICATIONS

**Battery Life** 80,000 h at setting 12 (15,000 Lux, room temperature)

**Battery Quantity** 1

**Power Switch** Rotary Switch

**Daylight (DL) Settings** 9

**Battery Type** AA, 1.5 - 5.0V, Alkaline / Lithium

**Battery Size** AA

**Night Vision Device (NVD) Settings** 7

### PHYSICAL SPECIFICATIONS

**Size L x W x H (mm)** 120 x 53 x 60 mm

**Weight (g)** 270 g

**Size L x W x H - Sight Only (mm)** 120 x 53 x 60 mm

**Weight - Sight Only (g)** 270 g

**Material Housing and Tube** High Strength Aluminum

**Color Housing** Black

**Material Lens Covers** Synthetic Rubber

**Size L x W x H (in)** 4.7 x 2.1 x 2.4 in

**Weight (oz)** 9.5 oz

**Size L x W x H - Sight Only (in)** 4.7 x 2.1 x 2.4 in

**Weight - Sight Only (oz)** 9.5 oz

**Surface Finish Housing** Anodized, Semi-Matte

**Lens Covers** Bikini Lens Cover, Rubber, Solid

**Adjustment 1 Click** = 16 mm at 100 m / 0.6 in at 100 yds

## ENVIRONMENTAL SPECIFICATIONS

**Submersible to 45 m/ 150 ft**

**Radioactive Material** None

**Temperature Range Storage** - 51°C to + 71°C / - 60°F to + 160°F

**Humidity - Operable during and after Humidity. Limits:** Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

**Vibration - Withstands vibration. Limits:** Withstands Vibration. Limits: Vibration, sinusoidal in a frequency range of 10-150 Hz. Frequency: 10-30 Hz, ±1.587 mm, Frequency: 30-150 Hz. 5.75 g, 1 octave/min. Direction: X, Y and Z, Time: 30 min/direction.

**Laser** None

**Temperature Range Operation** - 45°C to + 71°C / - 49°F to + 160°F

**Temperature Shock** Operable after a temperature shock between - 45°C and + 71°C / - 49°F and + 160°F

**Shock - Operable before and after shock. Limits:** Operable before and after shock. Limits: X-axis: 500 g, 0.7 – 1.1 ms (3 shocks), Y-axis: 40g ±4g, 11 ±1ms (2 shocks in each direction, Z-axis: 40g ±4g, 11 ±1ms, 2 shocks in each direction.

**Chemical Resistance** Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.

## MOUNTING SPECIFICATIONS

**Mounting Solution** Not Included

**Torque - Mount to Sight** 4.2 Nm / 37 in-lbs (3 mm hexagon socket head)