



CompM3™

2 MOA - Red Dot Reflex Sight
without Mount

- 2MOA dot size
- 50,000 hours (over 5 years) of constant operation
- 4 night vision compatible settings and 6 daylight settings
- Weight 220 g (7.8 oz) sight only
- Submersible to 45 meters (150 feet)

INCLUDES: Flip-up Lens Covers, Black Outer Rubber Cover,
DL1/3N Battery

ITEM NO. 11408

PRODUCT OVERVIEW

The CompM3™ was built for police and armed forces personnel to handle just about any situation, anytime, anywhere.

The CompM3 The CompM3 comes with a replaceable, outer black rubber cover, which protects it from scratching and adds an additional stealth factor. Featuring our revolutionary Advanced Circuit Efficiency Technology (ACET), that gives the sight unparalleled battery life and ease of use, the CompM3 works with any generation of night vision device (NVD). The outer cover is also available in Dark Earth Brown – perfect camouflage for use in the desert and in the jungle.

CompM3 is a revolutionary sight that offers the highest standard available for sight systems technology.

Launched: 2005

TECHNICAL

SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Size L x W x H 131 x 62 x 58 mm

Weight 270 g

Size L x W x H - Sight Only 120 x 48 x 48 mm

Weight - Sight Only 220 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

Lens Covers Flip-up Lens Covers, Solid

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

Size L x W x H 5.2 x 2.4 x 2.3 in

Weight 9.5 oz

Size L x W x H - Sight Only 4.7 x 1.9 x 1.9 in

Weight - Sight Only 7.8 oz

Surface Finish Housing Anodized, Semi-Matte

Tube Diameter 30 mm / 1.2 in

Material Lens Covers Thermoplastic Elastomer (TPE) / Chloroprene Rubber

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 Operationally parallax free – No centering required

POWER SOURCE SPECIFICATIONS

Battery Life 50,000 h at daylight setting 7 (15,000 Lux, room temperature)

Battery Quantity 1

Power Switch Rotary Switch

Daylight (DL) Settings 6

Battery Type 1/3N, 3V, Lithium

Battery Size DL1/ 3N

Night Vision Device (NVD) Settings 4

MOUNTING SPECIFICATIONS

Mounting Solution Not Included

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight

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: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

Vibration 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 No Laser Emission

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: X-axis: 500 g, 0.7 – 1.1 ms (3 shocks), Y-axis: 40g ± 4 g, 11 ± 1 ms (2 shocks in each direction, Z-axis: 40g ± 4 g, 11 ± 1 ms, 2 shocks in each direction.

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