



## 6XMag-1™

**Magnifier**  
with TwistMount™ Ring & Base

- Variable (-3 to +3) dioptic setting
- Compatible with Aimpoint® Micro T-2 / H-2 and Aimpoint® CompM5/M5s/M5b red dot sights for longer range aiming or observation
- Ergonomic design for sure grip when used as a handheld observation tool; Shockproof
- Weight 250 g (8.8 oz) magnifier only
- Submersible to 25 meters (80 feet)
- Height of Optical Axis 30 mm (1.2 in) measured from top surface of mounting platform
- No re-zeroing needed when shifting between non-magnified and magnified aiming

INCLUDES: TwistMount™ 30 mm, Allen Key

ITEM NO. 200339

## PRODUCT OVERVIEW

The Aimpoint® 6XMag-1 Magnifier is a 6x power magnifying module built to withstand the demands of professional end-users.

The 6XMag-1 magnifier is optimized for use with the Aimpoint Micro T-2/H-2, CompM5 Series red dot sights. Internal optical adjustments make aligning the magnifier and sight quick and easy. Aimpoint magnifiers utilize the red dot in Aimpoint sights as the aiming reticle, eliminating the need for re-zeroing when shifting between non-magnified and magnified aiming. The 3-degree field of view (FOV) allows for a generous sight picture. A variable (-3 to +3) dioptic setting allows the magnifier to be adapted to the individual's eye. The 6XMag-1 can also be used as a handheld monocular and the protective rubber cover provides the ideal ergonomic grip.

The 6XMag-1 module gives professional end-users enhanced capability for long-range aiming or observation with a crisp sight picture and a generous field of view.

Launched: 2016

## KEY FEATURES

- 6X optical magnification
- TwistMount
- Can also be used as a handheld 6X monocular
- No re-zeroing needed when shifting between non-magnified and magnified aiming – utilizes the red dot in Aimpoint sights as the aiming reticle
- Field of view (FOV): 3°
- Eye relief: 70 mm
- Legendary Aimpoint ruggedness

## TECHNICAL

# SPECIFICATIONS

### MOUNTING SPECIFICATIONS

**Mounting Solution** TwistMount™

### ENVIRONMENTAL SPECIFICATIONS

**Submersible to** 25 m / 80 ft

**Radioactive Material** None

**Temperature Range Storage** - 45°C to + 71°C / - 49°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 - 40°C and + 55°C / - 40°F and + 131°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.

### PHYSICAL SPECIFICATIONS

**Size L x W x H** 147 - 153 x 50 x 60 mm

**Weight -**

**Size L x W x H - Sight Only** 151 x 47 x 43 mm

**Weight - Sight Only** 250 g

**Material Housing and Tube** Aluminum

**Color Housing** Matte Grey to Black

**Lens Covers** Not Included

**Height of Optical Axis** 30 mm / 1.2 in measured from top surface of mounting platform

**Size L x W x H** 5.8 - 6.0 x 2.0 x 2.4 in

**Weight -**

**Size L x W x H - Sight Only** 6.0 x 1.9 x 1.7 in

**Weight - Sight Only** 8.8 oz

**Surface Finish Housing** Protective Rubber Cover

**Tube Diameter** 30 mm / 1.2 in

**Material Mounting Solution** Aluminum

### OPTICAL SPECIFICATIONS

**Magnification** 6X

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

**Eye Relief** 70 mm / 2.8 in

**Exit Pupil** 3.3 mm / 0.13 in

**Dioptic Adjustment** ± 3.0 D

**Transmission** Average 75% (photopic, integral transmission)

**Field of View (FoV°)** 3°

