



6XMag-1™

Magnifier

with TwistMount™ Ring, Base & Spacer

- 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 39 mm (1.5 in) measured from top surface of mechanical interface
- No re-zeroing needed when shifting between non-magnified and magnified aiming

INCLUDES: TwistMount™ 30 mm, Standard Spacer, Allen Key

ITEM NO. 200340

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 and Spacer
- 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™ and Spacer

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 69 mm

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 39 mm / 1.5 in measured from top surface of mounting platform

Size L x W x H 5.8 - 6.0 x 2.0 x 2.7 in

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

Dioptric Adjustment ± 3.0 D

Transmission Average 75% (photopic, integral transmission)

Field of View (FoV°) 3°