

# Aimpoint®

## PRO™

The Aimpoint® Patrol Rifle Optic (PRO) was built to withstand the challenging conditions faced by law enforcement officers. The PRO™ has a 2 MOA red dot that allows for fast target acquisition. The hard anodized, high strength aluminum housing provides incredible protection against any physical abuse the sight may encounter. This configuration comes with a spacer and QRP2 (Quick Release Picatinny) mount that attaches to MIL-STD-1913 picatinny rails without any additional tools. Aimpoint red dot sights are operationally parallax-free, which means the visible dot remains parallel to the bore of your weapon no matter what angle your eye is in relation to the sight.

<b>ITEM NO.</b>	12841 – QRP2 Mount & Spacer
<b>DOT SIZE</b>	2 MOA
<b>BATTERY</b>	1 x 1/3N, 3V, Lithium
<b>BATTERY LIFE</b>	3 years (30,000 hours)

**FLIP-UP LENS COVERS**  
Solid front and rear transparent lens covers allows the user to shoot with both eyes open and lens caps closed in an emergency situation.

**RUGGED, RELIABLE DESIGN**  
Vibration and shock resistant and submersible up to 45 m / 150 ft.  
Temperature span - 45°C to + 71°C / - 49°F to + 160°F

**BATTERY LIFE MEASURED IN YEARS**  
3 Years of constant-on use on setting 7.  
Powered by a 1/3N lithium battery.

**SIGNATURE REDUCING**  
Front lens opening is threaded for addition of KillFlash® anti-reflective device (ARD).



**DAY OR NIGHT USE**  
10 Brightness settings: 1-4 NVD, 5-10 daylight. Easy to use with gloves. Intuitive design. 2 MOA red dot for precision and fast target acquisition.

**COMPATIBILITY**  
Compatible with Aimpoint 3X magnifiers and all generations of night vision devices.

**ANODIZED ALUMINUM HOUSING**  
Hard anodized non-reflective surface provides incredible protection against any physical abuse the sight may encounter. Weight 194 g / 6.8 oz (sight only).

**VARIETY OF MOUNTING SOLUTIONS**  
Compatible with multiple mounting solutions. This version includes a Spacer and QRP2 (Quick Release Picatinny) Mount - Integral Picatinny-style base allows easy attachment to MIL-STD-1913 picatinny rails without any additional tools.



## TECHNICAL SPECIFICATIONS

### OPTICAL SPECIFICATIONS

**Operating Principle:** Reflex Collimator sight with LED

**Magnification:** 1X - No magnification

**Dot Size:** 2 MOA

**Dot Color:** Red

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

**Light Source Wavelength:** 650 nm red light

**NVD Compatible:** Yes

**Optical Coating:** Anti-reflex, all surfaces and multi-layer coating objective lens

**Clear Aperture:** 23 mm / 0.9 in

**Eye Relief:** Unlimited

**Transmission:** Average 60% in the range 420 - 700 nm

### POWER SOURCE SPECIFICATIONS

**Battery Type:** 1/3N 3V Lithium battery

**Battery Life:** 30,000 h continuous at daylight setting 7 (15,000 Lux, room temperature)

**Power Intensity:** 4 NVD and 6 Daylight, of which 1 extra bright

**Power Switch:** Rotary switch

### PHYSICAL SPECIFICATIONS

**Size L x W x H (sight only):**  
120 x 49 x 49 mm / 4.7 x 1.9 x 1.9 in

**Weight (sight only):** 194 g / 6.8 oz

**Size L x W x H (# 12841):**  
132 x 72 x 81 mm / 5.2 x 2.8 x 3.2 in

**Weight (# 12841):** 366 g / 12.9 oz

**Housing Color:** Black

**Housing Surface Finish:** Anodized, semi-matte

**Housing Material:** High strength aluminum

**Material Mount & Spacer:** Aluminum

**Lens Covers:** Flip-up lens covers, front solid and rear transparent

**Material Lens Cover:** Thermoplastic Elastomer (TPE)

**Height of Optical Axis (# 12841):** 39 mm / 1.5 in  
Measured from top surface of mounting platform

**Adjustment Range:**  $\pm 2$  m at 100 m /  $\pm 2$  yds at 100 yds in windage and elevation

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

### ENVIRONMENTAL SPECIFICATIONS

**Submersible:** 45 m / 150 ft

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

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

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

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

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

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

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