

POLICE 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.

ITEM NO.	12841 – QRP2 Mount & Spacer
DOT SIZE	2 MOA
BATTERY	1 x 1/3N, 3V, Lithium
BATTERY LIFE	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 193 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): 193 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): 364 g / 12.8 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 Elastometer (TPE)

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

Adjustment Range: ± 2 m at 100 m / ± 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 ± 4 g, 11 ± 1 ms (2 shocks in each direction, Z-axis: 40g ± 4 g, 11 ± 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, ± 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.