

# DUTY RDS® MR

The Aimpoint® Duty RDS® MR is a compact and rugged reflex sight featuring Aimpoint's new multi-reticle system.

Built to withstand the demands of law enforcement - the DUTY RDS MR offers selectable reticles of 2 MOA dot, 65 MOA circle and combination.

The reticle can be adapted to the mission giving shooters rapid target acquisition at close range and precise aiming at distance - all in one optic.

Elevation and windage turrets provide tactile, audible clicks for precise zeroing. The push buttons allows easy adjustment of brightness settings while the flush-mounted design prevents accidental changes in the field.



#### ITEM NO.

200985 - 39 mm Mount (pictured)

200982 - 30 mm Mount

#### RETICLE / DOT SIZE

2 MOA Dot / 65 MOA Circle

#### BATTERY

1x CR2032 Lithium 3 V

#### BATTERY LIFE

3 years (30,000 hours)



## DUTY RDS® MR

**CRISP RETICLE**  
Multi-reticle (MR), 2 MOA dot with 65 MOA circle for fast and precise aiming. Three selectable reticle modes, standard red dot, circle or both reticles combined.



**INSTANT-ON MOTION ACTIVATION**  
Starts instantly when motion is detected.



**PROFESSIONAL-GRADE DURABILITY**  
Pressure-forged aluminum housing. Waterproof to 25 m / 80 ft. Shock and vibration-resistant.



**OPERATIONAL BATTERY LIFE**  
Up to 3 years of continuous operation on a single CR2032 battery at setting 7 with dot reticle.



**NIGHT VISION COMPATIBILITY**  
12 brightness settings including 4 NVD-compatible levels. Push buttons, easy to use.



**TACTICAL DESIGN**  
Side-loading battery, tactile controls, and compact footprint.



**MISSION-PROTECTED LENSES**  
Recessed lenses and rugged housing protect optics from impact and debris. Comes equipped with flip-up lens covers.



**FIELD-READY MOUNTING SYSTEM**  
Delivered with fixed mount\* for picatinny rail - ready for duty out of the box.



\* Available mounting configurations; high (39 mm) or (30 mm) mount

# DUTY RDS® MR TECHNICAL SPECS



## OPTICAL SPECIFICATIONS

**Parallax:** Operationally parallax free - No centering required  
**Operating Principle:** Reflex collimator sight with LED  
**Magnification:** 1X - No magnification  
**Reticle / Dot Size:** 2 MOA Dot / 65 MOA Circle, Multi Reticle (MR)  
3 selectable reticle modes; dot (1), dot and circle (2) or circle (3)  
**Reticle / Dot Color:** Red  
**Light Source Wavelength:** 650 nm red light  
**NVD Compatible:** Yes

**Optical Signature:** No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD  
**Optical Coating:** Anti-reflex, all surfaces and multi-layer coating objective lens  
**Transmission:** Average >80 % in the range 420 - 900 nm  
**Clear Aperture:** 18 mm / 0.7 in  
**Eye Relief:** Unlimited

## POWER SOURCE SPECIFICATIONS

**Battery Type:** 1 x CR2032 Lithium 3 V  
**Battery Life:** 3 years (30,000 h) of continuous use at daylight setting 7 with dot reticle (15,000 Lux, room temperature)  
**Power Intensity:** 4 NVD and 8 Daylight

**Start Setting Position:** 8 of 12  
**Power Switch:** Push buttons  
**Motion Activation Function:** A instant-on power saving feature, sight enters sleep mode after inactivity then reactivates instantly.

## PHYSICAL SPECIFICATIONS

**Size L x W x H (sight only):** 68 x 37 x 43 mm / 2.7 x 1.5 x 1.7 in  
**Weight (sight only):** 110 g / 3.9 oz  
**Housing Color:** Black to dark gray  
**Housing Finish:** Anodized, non-glare  
**Housing Material:** Pressure-forged high strength aluminum  
**Material Mount:** Aluminum  
**Material Lens Cover:** Thermoplastic Elastomer (TPE)  
**Lens Covers:** Flip-up lens covers, front solid and rear transparent

**Height of Optical Axis:**  
Measured from top surface of mounting platform  
# 200982: 30 mm / 1.2 in (Mount 30 mm)  
# 200985: 39 mm / 1.5 in (Mount 39 mm)  
**Adjustment Range:** ±1 m at 100 m / ±1 yd at 100 yds in windage and elevation  
**Adjustment:** 1 click = 14 mm at 100 m / ≈ 0.5 in at 100 yds

## ENVIRONMENTAL SPECIFICATIONS

**Submersible:** 25 m / 80 ft  
**Temperature Range Operation:** -46°C to +71°C / -51°F to +160°F  
**Temperature Range Storage:** -46°C to +71°C / -51°F to +160°F  
**Temperature Shock:** Operable after a temperature shock between -46°C and +71°C / -51°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; 800 g, 10,000 shocks  
**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



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