



# ARMASIGHT

## MCS-QR

### Miniature Collimating Sight

The Armasight MCS (Miniature Collimating Sight) is a passive targeting micro LED collimating sight for "both-eyes open" rapid target acquisition. The MCS is rugged, lightweight and designed to quick mount onto a variety of existing magnified day optics as well as Picatinny and Weaver-style rails.

The Armasight MCS is the only sight on the market in its class that features a dual reticle pattern. The user can select a 3.5 MOA "Dot" reticle or 20 MOA "Ring" reticle pattern, depending on mission requirements. The MCS is compatible with night vision devices of all generations. Reticle intensity is regulated by an automatic brightness control sensor which can also be overridden by the user to adjust the brightness mode as required.

The MCS is designed to significantly improve accuracy and efficiency of virtually any weapon, from handguns and pistols to assault rifles and light machine guns. The compact size and versatility of the MCS makes it an ideal secondary/backup optical sight. Accurate and reliable, the Armasight MCS features 1.2 MOA/click windage and 1.5 MOA/click adjustments. A unique optical design allows for a parallax-free, "always on the center" reticle.

Waterproof and tested against salt fog, dust, vibration, significant drops, and fired from a variety of firearms for thousands of rounds, the Armasight MCS complies with MIL-STD-810 requirements. The MCS features a unique pivot lens cover with anti-reflective coating, and works on a single, easy to replace CR2032 3V battery.

- Ⓐ **Tactile click stops for windage & elevation adjustments**
- Ⓐ **A switchable 3.5 MOA dot to 20 MOA ring reticle pattern**
- Ⓐ **Reticle automatic brightness control based on the target area brightness**
- Ⓐ **Rapid target acquisition**
- Ⓐ **True night vision compatible mode**
- Ⓐ **User configurable open or tube sight mode**
- Ⓐ **Riflescope-mounted or weaver-mounted variations**
- Ⓐ **Battery change with no re-zeroing required**
- Ⓐ **Large heads-up display with wide field of view**
- Ⓐ **Parallax-free performance**
- Ⓐ **Submersible to 10m (33 ft) of water**
- Ⓐ **Push button controls for reticle switching, manual override of auto brightness, night vision mode, and on/off function**
- Ⓐ **Anti-reflection coatings with lens cover to maintain covertness**
- Ⓐ **Limited two-year warranty**

Magnification	1x (unity)
Exit Pupil (mm)	20x15
Eye Relief from (mm)	100 to 500
Parallax at 100 m (MOA)	less than 0.5
Windage & Elevation Adjustment Range (°)	±1.5
Windage Adjustment Accuracy	1 click=1.5 MOA (45 mm at 100 m)
Elevation Adjustment Accuracy	1 click=1.2 MOA (36 mm at 100 m)
Reticle Pattern Configuration	Red dot / Circle (interchangeable)
Reticle Pattern Size:	
- dot (MOA)	3.5 (10 cm at 100 m)
- circle (MOA)	20 (60 cm at 100 m)
Reticle Brightness Adjustment	Auto / Manual (MAX or MIN positions)
Power Supply	3V Lithium Battery (CR2032)
Battery Life (with Dot Pattern):	
- at MIN brightness mode	20 000 hours
- at MAX brightness mode	250 hours
Operating temperature (°C)	-40 to +50
Waterproof	10 m for 1 hour
Mounting System	Quick Release Mount for Picatinny Rail
Dimensions (mm/in)	55 x 50 x 48 / 2.2 x 2.0 x 1.9
Weight (g/oz)	69 / 2.4

