



COLT OPTICS

TECH DATA SHEET



VMR 1-8X28

Available in both MRAD and MOA configurations, this optic features a 34mm single-piece 6061 aluminum tube with low-profile capped turrets and an illuminated red reticle. With 11 brightness settings and a CR2032 battery rated for 575 hours at mid-setting, it delivers reliable, field-ready performance in any condition.

10.9"

OVERALL LENGTH

25.5oz

WEIGHT

111 MOA / 33 MRAD

TRAVEL (ELEVATION)

3.74"

EYE RELIEF

MAGNIFICATION RANGE: 1-8x

TUBE DIAMETER: 34mm

OBJECTIVE DIAMETER: 28mm

TRAVEL (WINDAGE): 53 MOA / 22 MRAD

FOCAL PLANE: First Focal Plane

PARALLAX ADJUSTMENT: Fixed @ 200yds

TURRET TYPE: Low Profile Capped

FIELD OF VIEW (@1000YDS): 115.5' - 14.1'

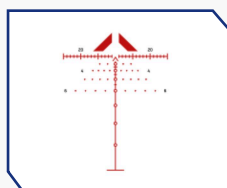
ADJUSTMENT CLICK VALUE: .25 MOA / .1 MRAD

EXIT PUPIL DIAMETER: 11mm @ min / 3.5mm @ max

EYE RELIEF: 3.74"

COLORS: BLACK ■ (V107/108-101) COYOTE ■ (V107/108-102)

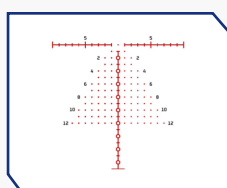
QR-19 MOA RETICLE



DESIGNED TO PROVIDE ALL THE INFO A SHOOTER NEEDS AND NONE OF THE INFO THEY DON'T.

The QR19 reticle is engineered for the CQB-focused shooter, featuring prominent upper chevrons that naturally draw the eye to the aiming point for fast alignment in close-quarters and high-stress engagements. A clean, uncluttered dot grid keeps the sight picture clear while delivering fast elevation holds, and clearly defined outer bars drive the eye toward the center dot for rapid shot acquisition. Combined with an integrated BDC tree offering precise aiming points at extended ranges, the QR19 delivers a balanced solution optimized for speed at close distances without sacrificing accuracy when it counts.

HXT-08 MRAD RETICLE



DESIGNED TO PROVIDE ALL THE INFO A SHOOTER NEEDS AND NONE OF THE INFO THEY DON'T.

The HXT-08 reticle is built for shooters who demand both speed and precision, featuring clearly defined outer bars that drive the eye toward the center dot for rapid shot acquisition in close-quarters engagements. An open upper reticle area preserves visibility for scanning and target transitions, while indexed numbered elevation holds allow for rapid confirmation in dynamic shooting environments. Combined with circular hold points that deliver clear, repeatable aiming references under stress, the HXT-08 delivers a balanced MRAD solution optimized for fast engagement at close range and accurate holds at extended distances.