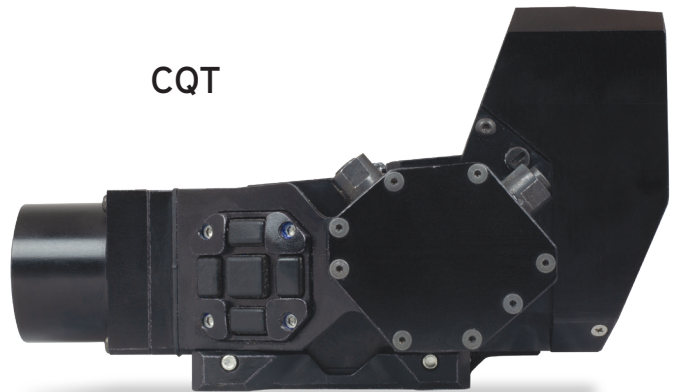


CQT

CLOSE
QUARTERS™
THERMAL
SIGHT

THE FIRST CLEAR
VIEW THERMAL
(CVT™) SIGHT IN THE
WORLD. COMBINES
RED DOT WEAPON
SIGHT WITH SEE-
THROUGH THERMAL
IMAGE OVERLAID
ONTO A DIRECT
VIEW SCENE.

CQT

**CQT OVERALL FEATURES**

- CVT TECHNOLOGY OFFERS BOTH DAY AND NIGHT CLOSE-RANGE TARGET ACQUISITION AND ENGAGEMENT
- 2.5 MOA RED DOT RETICLE FOR PRECISION
- COMPATIBLE WITH FLIP-UP MAGNIFIERS
- BUILT TO FULL MIL-SPEC STANDARDS RUGGED, 20 M WATERPROOF
- OFFERS SEVERAL SELECTABLE ELECTRONIC RETICLES IN ADDITION TO THE RED DOT.
- THE OBJECTIVE LENSES FOR THE LWIR THERMAL CHANNEL ARE MADE ENTIRELY OUT OF GERMANIUM.

Quickly identify and engage targets. Ideal for situational awareness. No need for separate NVD in CQB or other close-range engagements.

ITEM NO. 9510 | UPC 000381895103





Outline Mode



Patrol Mode



Full Mode

SPECIFICATIONS

CQT | CLOSE QUARTER THERMAL SIGHT

DETECTOR

Detector Type	320 x 240 pixels @12 --m uncooled VOx microbolometer
Spectral Band	Long wave infrared 8-14 --m
NETD	60 mK

OPTICAL CHARACTERISTICS

Objective Diameter	18 mm, 1x optical magnification
Focusable	Factory focused: effective at ranges from 5 m to infinity
Eye Relief	90 mm @12° Thermal HOV, fixed diopter
Field of View	12.2° (H) x 9.8° (V)
Eyepiece Size	32 mm x 23 mm
Look through FOV (80 mm eye relief)	20 deg horizontal x 14 deg vertical
Red dot Adjustment click value	0.44 mrad / 1.5 MOA
Red dot horizontal adjustment range	+/-23 clicks, +/-10.0 mrad, +/-34.5 MOA
Red dot vertical adjustment range	+/-15 clicks, +/-6.5 mrad, +/-22.5 MOA
Red dot adjustment type	flat head screw click adjuster

DISPLAY

Microdisplay	High brightness green OLED, SVGA (800 x 600)
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IMAGING

Frame Rate	60 Hz
Digital Zoom	1x, 2x, 3x, 4x
Electronic reticle adjustment click value	0.33 mrad / 1.1 MOA
Electronic reticle horizontal adjustment range	+/-169 clicks, +/-56.2 mrad, +/-193 MOA
Electronic reticle vertical adjustment range	+/-105 clicks, +/-34.9 mrad, +/-120 MOA

IMAGING Continued

Electronic reticle adjustment type	button press with digital display feedback
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ADVANCED FEATURES

Thermal Modes	Full, Patrol, Outline, Off
Digital Reticle	Crosshair, Crosshair + Dot, Crosshair + Circle, Dot, Box Dot, None
Aiming Point	2.5 MOA red dot, separately zeroed

POWER SUPPLY

Battery Type	(2) CR123A batteries
Battery Operating Time (max brightness)	Thermal run time: 8 hours Red dot run time: >1000 hours

ENVIRONMENTAL

Operating Temperatures	-40°C to +70°C
Shock	1000 G's
Immersion	20 m for 2 hours

PHYSICAL CHARACTERISTICS

Weight (with batteries)	583.3 g
Size	135 mm x 78 mm x 78 mm
Housing	Type III hard anodized 6061-T6 aluminum

DETECTION RANGE: MAN

Detection	500 m
Recognition	300 m
Identification	200 m

DETECTION RANGE: VEHICLE

Detection	1000 m
Recognition	700 m
Identification	500 m
MAP/MSRP	\$9,999.99

STEINER 2-YEAR WARRANTY

eOptics warrants its products against defects in workmanship and materials for a period of 2 years from the date of purchase.

The warranty covers all Night Vision Devices, Laser Aiming Solutions, Beacons and Battle Lights. Valid in U.S. and Canada only.

For complete warranty information go to www.steiner-optics.com/product-warranties

STEINER  Nothing Escapes You

