

CQT

CQT[®] SIGHT

THE FIRST CLOSE QUARTER THERMAL SIGHT WITH CLEAR VIEW THERMAL TECHNOLOGY IN THE WORLD. COMBINES RED DOT WEAPON SIGHT WITH SEE-THROUGH THERMAL IMAGE OVERLAID ONTO A DIRECT VIEW SCENE. QUICKLY IDENTIFY AND ENGAGE TARGETS. IDEAL FOR SITUATIONAL AWARENESS. NO NEED FOR SEPARATE NVD IN CQB OR OTHER CLOSE-RANGE ENGAGEMENTS.

..... OVERALL FEATURES

- CVT[™] technology offers both day and night close-range target acquisition and engagement
- 2.5 MOA red dot reticle for precision targeting
- Features 3 thermal modes: outline, patrol, full. Choose off for no thermal
- Compatible with flip-up magnifiers



Item No. 300352



Durable and rugged



First thermal weapon sight with CVT[™]



2.5 MOA red dot reticle

eOptics

STEINER 
Nothing Escapes You

SPECIFICATIONS

DETECTOR

| | |
|---------------|---|
| Detector Type | 320 x 240 pixels @12 µm uncooled VOx microbolometer |
| Spectral Band | Long wave infrared 8-14 µm |
| 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 | 80 mm @12° Thermal HOV, fixed diopter |
| Field of View | 12.2° (H) x 9.8° (V) |
| Eyepiece Size | 32 mm x 23 mm |

DISPLAY

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

IMAGING

| | |
|-------------------|--|
| Frame Rate | 60 Hz |
| Digital Zoom | 1x, 2x, 3x, 4x |
| 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 | 1 m |

PHYSICAL CHARACTERISTICS

| | |
|-------------------------|-----------------------------|
| Weight (with batteries) | 595 g |
| Size | 133 mm x 76.2 mm x 786.2 mm |

DETECTION RANGE: MAN



DETECTION RANGE: VEHICLE



Outline Mode



Patrol Mode



Full Mode



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