SIEGE-S213

Compact Thermal Imaging Sight

256 x 192 Uncooled Thermal Imaging Sight - 13 mm F0.9, 99 g

The SIEGE-S213 is a miniature thermal imaging sight that integrates a 256 x 192 uncooled infrared detector, a 13 mm F0.9 objective lens and a 1.6-inch 360 x 320 touchscreen into a rugged housing weighing only 99 g (without battery). It delivers smooth, clear thermal imagery for portable observation and equipment integration where size, weight and reliability are critical.

Unlike a bare thermal camera core, the SIEGE-S213 is a complete, ready-to-deploy sighting device: optics,

KEY SPECIFICATIONS AT A GLANCE

Field of view
13.5 deg x 10.1 deg (H x V)

Detector
256 x 192 uncooled, 13 mm F0.9 obj

Weight / size: 99 g without battery | 53 x 42 x 43 mm

Runtime: >= 8 hours on dual 16280 batteries

TECHNICAL SPECIFICATIONS

Detector resolution	256 x 192
Objective lens	13 mm F0.9 germanium
Field of view (H x V)	13.5 deg x 10.1 deg
Display	1.6 inch, 360 x 320 touchscreen
Image palettes	White Hot / Black Hot / Green Hot / Red Hot / Iron Red
Reticle	Multiple styles, adjustable size and colour (white / black / green / blue / red)
Zeroing	Electronic zeroing with up/down/left/right adjustment and freeze-frame
Image functions	Hotspot tracking, anti-burn protection, contrast, image / reticle / screen brightness
Recording	Photo and video capture (short press photo, long press video)
Touchscreen control	Long press menu; swipe for reticle size/colour and palette; double tap to zoom
Battery	2 x 16280 lithium (flat top)
Runtime	>= 8 hours (dual battery)
External power	Type-C, 5 V
Operating temperature	-20 C to +50 C
Shock resistance	1000 g
Weight	99 g (without battery)
Dimensions	53 x 42 x 43 mm
Mounting	Standard RMR footprint base; optional 90 deg side-flip, 45 deg and quick-release picatinny mounts, RMSc base
Language support	English / Chinese / Russian
In the box	Main unit, RMR base, M3x8 screws x4, hex wrench, 2 x 16280 battery, Type-C cable, charger, lens cloth, manual

TYPICAL APPLICATIONS

Portable thermal observation and reconnaissance, weapon-mounted thermal vision for law enforcement and security, wildlife observation and night operations, OEM/ODM integration into compact optronic platforms

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