



ENGEREK® CS27 THERMAL WEAPON SIGHT



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General Features

ENGEREK-CS27 Clip-on Thermal Weapon Sight is designed to be used as a standalone or as a clip-on in front of day scope. In addition, it can be used as a handheld device for surveillance purposes. User can watch and control Engerek CS27 from the smart phone.



Conditions: Atmospheric Transmission 0.851/km, Delta T 2°K



FOV: 16.3°x13°



600g



135 x 77 x 80 mm



Remote Control



-30°C to + 50°C



Video Record

Technical Specifications

Field of view	16.3°x13°
Focus	3m to infinity
Battery	2x18650
Detector type	Uncooled
Spectral Response	8-12µm
Array Format (Number of Pixels)	640x512 12µm Pixel Pitch
NETd	<50mK (with F1.0 Lens)
Outline Contour	Yes
Optical magnification	1X for Clip-on & Helmet Mount 2X for Stand-Alone Sight & Hand-Held
Digital magnification	X2/X4
Inclinometer	Optional
Video record	Optional (up to 2 hours)
Wireless head-up display unit	Optional
Remote control	Wired remote control unit (Optional)
	From smart phone (Optional)
	From wireless head-up display unit (Optional)
Reticle selection	Yes
Wireless connection	RTP over WIFI with smart phone App
Electronic reticle zeroing	Yes
Polarity	Hot white, hot black, additional color palettes
Weight (Without batteries)	<500 g
Size	135x77x80 mm
Immersion	1 mt. water at 30 min
Recoil effect	up to 1000G (up to 7.62 calibre rifle)