



# ENGEREK® S21 STINGER MAN-PAD THERMAL WEAPON SIGHT



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### General Features

ENGEREK-S21 STINGER MAN-PAD designed for use on Stinger Man-Pad with special mount adapter. In addition, it can be used as a handheld device for surveillance purposes.

The user can also use and control the ENGEREK S21 Stinger Man-Pad Thermal Sight from the smartphone or with a wireless eye viewfinder.



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



FOV: 20.5°x16.5°



600g



155 x 85 x 90mm



Remote Control



-30°C to + 50°C



Video Record

### Technical Specifications

Field of view	20.5°x16.5°
Focus	3m to infinity
Objective No	F 0.9
Diopter	-6 to +2
Battery	2x18650
Detector type	Uncooled
Spectral Response	8-12µm
Array Format (No of Pixels)	640x512
NETd	<50mK (with F1.0 Lens)
Outline Contour	Yes
Optical magnification	1.3X
Digital magnification	X2/X4
Inclinometer	Yes
Image capture	Yes
Video record	Yes (up to 2 hours)
Analog video output	CCIR
Remote control	From smart phone 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
Weight (Without batteries)	<600 g
Size	155x85x90 mm