

# Sytong GS06

## Sensory (Military Grade)

Type	<i>uncooled</i>	Resolution, pixels	<i>640x480 super sensitive</i>
Frame Rate	<i>50Hz</i>	Pixel Pitch	<i>12μ</i>
NETD	<i>&lt;30mK</i>		

## Optical Characteristics

Objective Lens	<i>F25/35mm, F/1.0</i>	Magnification	<i>1.2X / 1.7X</i>
Continuous Digital Zoom	<i>x1 / x2 / x4 / x8</i>	Eye Relief	<i>30mm</i>
Diopetre Adjustment	<i>+5 /-5D</i>		
Close-up Range	<i>5m</i>		

## Display

Colour Palettes	<i>Black Hot, White Hot, Red Hot, Fusion, Target Highlight, Edge</i>	Type/ Resolution	<i>0.39 inch/ AMOLED/ 1024x768</i>
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## Operational Characteristics

3D Gyroscope	<i>No</i>	Heat Tracking	<i>Yes</i>
Power Supply	<i>3-4.2V</i>	Battery	<i>Li-ion Battery Pack/ 6000mAh/ DC 3.7V</i>
External Power Supply	<i>5V (USB)</i>	Operating Time (at t=22°C)	<i>9 Hours</i>
Max. Recoil Power, Joules		Waterproof Rating	<i>IP67</i>
Operating Temperature	<i>-20°C...50°C</i>	Dimensions	<i>185x85x50mm</i>

**Video Recorder**

Video/Photo Resolution	1024x768	Video/photo Format	.mp4 / .jpg
Memory Type	TF card, Max support 128G		

**Wi-Fi Channel**

Frequency	2.4GHz	Standard	802.11 b/g
Line-of-sight Reception Range	15m		

**Rangefinder**

Wavelength	905nm	Max. Measuring Range	1000m
Measuring Accuracy	+/- 1m		