



DRISHYA 60

THERMAL WEAPON SIGHT

The DRISHYA 60 Enhanced Thermal Imaging Sight is specifically crafted for military and law enforcement sniper teams, optimized for medium- and long-range target engagement. Its ergonomic design ensures exceptional comfort, while offering an array of features, outstanding clarity, and precise targeting. This sight is compatible with the INSAS, LMG, Dragunov Rifle, AK-47, and SIG SAUER 716, and is designed to mount on Picatinny MIL-STD 1913 rails.

Key Characteristics

- ▶ 640 X 480 detector
- ▶ 12 Micron Pixel size
- ▶ Long range sniper shooting
- ▶ Built-in Wi Fi connection for wireless streaming
- ▶ Laser Rangefinder (LRF) optional
- ▶ Offers a choice between 5 aiming reticles
- ▶ Human detection 2300m
- ▶ Human recognition 800m
- ▶ Vehicle detection 5700m
- ▶ Vehicle recognition 1900m

Technical Specification

FOCAL PLANE ARRAY (FPA)	
Type	Uncooled Vanadium Oxide (VOx)
Resolution	640 x 480
Pitch Size	12µm
Spectral Response	7 - 14µm
Thermal Sensitivity (NETD)	< 50 mK @ F/1.0
THERMAL IMAGING PERFORMANCE	
Brightness / Contrast	Automatic / Advanced Image Processing
Start-up Time (On-Off/Standby)	< 10 sec
Image Polarity	User Selectable (White Hot / Black Hot/Red Hot/Isotherm)
Menu	OSD
Reticles	5 reticle types
Zeroing	5 zeroing
I FOV	0.19 mRad
NUC	Automatic / Manual
OPTICS	
Focal Length of the Objective Lens	60 mm
FOV	7.4°(H) X 5.5°(V)
F/#	1.25
Focus	Manual
Eye Relief	50mm
Diopter Adjustment	-4 to +3 dpt
VIDEO	
Display Type	OLED 1024x768
Snapshot function	Yes, built-in memory for 2000 images
Video recording	Yes, built in memory for 1 hour video
ADDITIONAL FEATURES	
Wireless video streaming and remote control	Built-in Wi Fi module
Bluetooth	Built-in Bluetooth module
Laser rangefinder (LRF) optional	Bluetooth communication
POWER	
Internal Power Source	2 x 18650 Li-Ion Rechargeable
External Power Source	1 x 18650 Li-Ion Rechargeable
Power Supply	USB Type C
Operating Times	Up to 6 hours
STATIC RANGE PERFORMANCE	
Human Detection Range	>2370 m
Human Recognition Range	>790mm
Vehicle Detection Range (2.3m x 2.3m)	>5700m
Vehicle Recognition Range (2.3m x 2.3m)	>1900m
ENVIRONMENTAL CHARACTERISTICS	
Operating Temperature Range	-30°C to +50°C
Storage Temperature Range	-50°C to +55°C
Mechanical and climatic tests	MIL-STD-810H
IP Protection rating	IP 66
PHYSICAL CHARACTERISTICS	
Dimensions	372 x 62 x 87 mm
Weight without Battery	950 g