



V366L Sniper Detector & Positioning System



Description :

COBTEC V366L Laser Ranging Sniper Detection and Positioning System is a portable system that integrates digital technology, infrared laser lighting technology, detection sniper technology, wireless transmission, GPS, etc., which integrates intelligent day and night monitoring, detection and positioning of snipers. The device is small and light, easy to carry, and the binocular design is more concealed than ordinary laser night vision devices, and it is not easy to be exposed. The laser light source has no infrared exposure, which is invisible to the human eye. It has the advantages of long exposure distance, clear imaging, see through the solar film of car windows, and long service life. The laser is automatically synchronized with the camera's zoom, and respond quickly, and it can continuously track the target at night. Real-time video output, support for remote image transmission, equipment positioning, and facilitate the realization of networked operations. The function keys are intuitively designed and have clear functions, and they can be easily operated without training. Long battery life, sturdy and durable, suitable for various outdoor environments. Suitable for police, anti-terrorism, criminal investigation, anti-narcotics, coast guard, investigation and evidence collection applications.

Features :

1. **Concealment:** With binocular design, it is more concealed than ordinary laser night vision devices and not easy to be exposed.
2. **Long-distance zooming in day and night monitoring:** The camera's optical magnification can reach 32 times, and the automatic auxiliary field of view is illuminated by the invisible laser to realize day and night long-distance monitoring.
3. **See-through the car window (100-150 meters) observation:** the laser spot size is adjustable. It can see through the solar film of the care window to find the suspects in the car or take the evidence of the suspects.



See-through the car window (laser off)



See-through the car window (laser on)

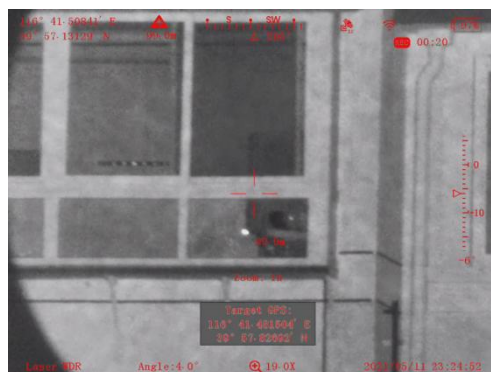
4. **Sniper detection** : Use the principle that the laser will be reflected back by the lens of the riflescope, the sniper can be detected and alarmed. The white spot in the window is the detected riflescope.

Example Detection Distance:

Target	Day time distance	Night distance
Trijicon TA31 (31mm lens)	1000m	1000m
Schmidt & bender 50mm riflescope	1800m	1800m
Human	2000m	1800m
2mX3m vehicle	2000m	2000m

Identification Distance:

Target	Day time distance	Night distance
Walking people	500M	400M
2mX3m vehicle	1800M	1300M



5. **Positioning function:** With built-in electronic compass and GPS, it can display the coordinates of the user and targets by GPS and laser rangefinder.

6. **Evidence and transmission functions:** Both photos and videos, can be transferred in real time by WIFI. Both photos and videos can be recorded to work as evidence.

7. **Synchronization function:** the laser and the camera are automatically synchronized, to focus and capture moving targets.

8. **Built-in laser rangefinder,** different laser range moduel can be built in for different distance purpose. The white spot is detected rifle scope hidden in the woods (912 m).



The riflescope is hidden in the woods. The white spot is detected riflescope.

9. Built-in green laser pointer for Jamming and Blinding the sniper



Specifications :

Lens	Day and night lens, 6hours monitor。 Focus length: f162mm; Optical magnificaiton: 1-32X continuous.
	Low light 1/3"CCD color-black camera Lowest Illumination: 0.002Lux
Detection distance of riflescope	1800 meters in day and night
Laser module for sniper detector	12W laser, length 940 nm
Laser range finder	5KM (1535nm)
Laser Illumination	Manual control, laser spot can be adjusted, can be synchronized with the focus
Location	GPS + Beidou
Ecompass	Yes
Target coordinates	Yes
Power	12V

Storage	32G
Working temperature	Camera : -40°C~+60°C (laser is closed in the day time) ; Laser: -40°C~+50°C (laser is opened in the night)
Dimension	249*226*98.2mm
Eye distance	64mm
Weight	2.54Kg
Di optor (SD)	-3SD -- +5SD
Day resolution (")	19.64"
Working hours (h)	8 hours (continuously)
Range (m)	15m~5KM
Accuracy (m)	Min: ±1m Max:±2m