



V3623L

Laser Range Finder with Positioning System in Day and Night



V3623L is a new type of laser range finder integrated with laser ranging, infrared lighting, long-distance high-definition cameras, WIFI, electronic compass, GPS Beidou, etc. The device is small and lightweight, making it easy to carry. Using 1535nm eye-safe laser ranging module, the measurement is accurate and the penetration is strong. The infrared supplementary laser is invisible to the human eye. The infrared illumination laser is automatically linked and synchronized with the zoom of the camera, and has the ability to respond quickly and continuously track the target at night. Real-time video output, can take pictures and videos. With GPS and LRF, the position of the target can be shown.

It can be applied in law enforcement and military tasks. A laser dazzling device is also optional to warn and stop upcoming crimes, provocations, sabotage, candid photography and other activities.



Feature:

1. LRF range: 15M--20000M
2. GPS and Beidou, calculating the coordinates of the user and targets
3. WIFI for real-time image transfer
4. 32X magnification
5. Built-in IR illuminator for night usage
6. Institutional button, no need to go into the menu to focus, zoom or LRF
7. Manual focus, auto focus
8. OLED display
9. Can see through the car window at 100 meters
10. Evidence collection: video and picture
12. Identification: Day: Human: 500M
2mx3m vehicle: 1800M
Night: Human: 400M
2mx3m vehicle: 1300M



Specification:

Lens	Day-night lens, 6-hour surveillance.
	Focus length: f180mm; Magnification: 1-32 continuous zoom
	1/2.8"CCD low light camera(color-night). Mini low illumination: 0.001Lux
Detection	Day :1800m, Night: 1300m
Laser	8W laser, wave length 940nm
LRF	2 KM, 6KM, 20KM Optional
Laser illumination	Manual control, beam can be adjusted, auto-synchronize
Location	GPS + Beidou
E-compass	Yes
Target coordinates	Yes
Power	12V
Storage	32G
Working temperature	Camera: -40°C~+60°C (laser is shut off in the day) ; Laser: -40°C~+50°C (laser is shut on at night)
Dimension	249*226*98.2mm
Interpupillary distance	64mm
Weight	2.54Kg
FOV (SD)	-3SD -- +5SD
Resolution (")	19.64"
Working hours (h)	8 hours
Protection	IP67
Accuracy (m)	Minimum ±1m maximun ±2m
Accuracy	Minimum range: 98% maxium range:98%