

E8S HD Thermal Monocular



Feature:

- Light weight, compact;
- Pocket size for easy carry;
- HD image quality; video out;
- Hot Target Tracking;
- WIFI connection for remote view;
- 25mm, 35mm lens;
- 64 GB storage for Picture and video;
- LED light; Low power red-dot pointer;



Specification:

1. Detector type: uncooled
2. Resolution: 384x288
3. Pitch: 17um
4. Frequency: 50Hz
5. Spectrum: 8um-14um
6. Thermal sensitivity: <40mk



- 7. Infrared lens focus length: 25mm, 35mm,
- 8. Lens adjustment: Manual focus and clarity adjustment
- 9. IR lens field: 14.9°x11.2°; 10.7°x8.0°
- 10. Display: LCOS / 1280x960, 10.16mm (0.40 ")
- 11. Image processing: heterogeneous correction, image smoothing function, image detail enhancement, Digital filter noise reduction
- 12. Image detail mode: 5 image edge adjustment (0-4), or 5 image,Detail adjustment (0-4)
- 13. Zoom: 2x, 4x
- 14. Brightness adjustment: 10-setting brightness adjustment (0-9)
- 15. Contrast adjustment: 10-setting contrast adjustment (0-9)
- 16. Palette: 6 types of color palette, rainbow, hot metal, white hot, black hot, yellow saturated, bird-watching mode
- 17. Hot tracking: Select to turn the hotspot tracking feature on or off.
- 18. Picture in picture: yes
- 19. WIFI: yes
- 20. Laser function: on, off
- 21. LED lamp function: on, off
- 22. Standby function
- 23. Video output: on, off

24. Distance (25mm lens)

Target	Human	Wild boar	Vehicle
Detection distance	1667 meters	1471 m	2501 m
Identification distance	471 meters	367 m	626 m

25. Distance (35mm lens)

Target	Human	Wild boar	Vehicle
Detection distance	2334 meters	2059 m	3501 m
Identification distance	584 meters	514 m	876 m

- 26.Storage capacity: 64G
- 27. Image type: JPG
- 28. USB: Type-C
- 29. Battery model: 18650 Panasonic lithium battery 3200mAh
- 30. Working hours: 5 hours
- 31. Automatic shutdown time: 40 minutes
- 32. Protection level: IP67
- 33. Weight: 503 g
- 34. Product size: 189x67x67 mm (25mm focal length)
- 35. Operating temperature: 0°C to 45°C
- 36. Storage temperature:., -20°C to 60°C
- 37. Power consumption: 2.0W



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