

PocketE Pocket Thermal Camera



HIKMICRO Pocket Series has a high-resolution HIKMICRO VOx detector, an 0.3 MP optical camera, and a 3.5" LCD touch screen. It helps you quickly and efficiently locate hidden problems and accurately measure abnormal temperatures. The wide temperature range of -20°C to 350°C is ideal for building inspection, HVAC, electrical, and mechanical equipment maintenance. The 25 Hz frame rate keeps up with fast inspection, and the Wi-Fi function allows the Pocket to share images in real-time. The Pocket Series is a powerful thermography tool in your pocket, so it is always there whenever you need it.

## **Key Feature**

- Thermal resolution: 96 × 96 (9,216 pixels), NETD: < 50 mK (@ 25°C, F# = 1.0)
- SuperIR: 240 × 240 (57,600 pixels)
- Accurately measure temperature from -20°C to 350°C (-4°F to 662°F)
- 112 : 1 Distance to spot ratio (D : S)
- Accuracy: Max. (± 2°C/3.6°F, ± 2%)
- 25 Hz image frequency
- Thermal, Fusion, PIP, Visual, and Blending modes
- Manual, automatic, and 1-Tap level and span
- High temperature alarm
- Built-in 4 GB memory
- LED work light
- 1.0× to 4.0× continuous digital zoom
- 0.3 MP visual camera
- Up to 4 hours continuous running

## Specification

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Battery Type Rechargeable Li-ion battery		
		Rechargeable Li-ion battery
Battery Operating Time Approx. 4 hours		
Battery Charging Time Approx. 2.5 hours fully charged		
Protection Level IP54		
Drop Test Height 2 m (6.56 ft)		2 m (6.56 ft)
Working Temperature Range -10°C to 50°C (-4°F to 122°F)		

Storage Temperature Range	-20°C to 60°C (-4°F to 140°F)
Relative Humidity	< 95% non-condensing
Weight	Approx. 218 g (0.481 lb)
Dimension	138.45 mm × 85.2 mm × 23.6 mm (5.45" × 3.35" × 0.93")
Tripod Mounting	UNC ¼"-20

## **Available Model**

PocketE

## Dimension







Unit: mm[inch]

COMPLIANCE NOTICE: The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.





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