

INFRARED THERMAL IMAGING CAMERA (BASIC TYPE) CODE 9132-T400

NON-CONTACT
TEMPERATURE MEASUREMENT

IP54
WATERPROOF

DATA
OUTPUT



- IR/visible/laser indicator
- Trigger button for photo taking
- 2-meter drop test, IP54 protection

SPECIFICATION

| | | |
|---------------------------------|---------------------------------|--|
| IR image | IR resolution | 120×90@17μm |
| | Detector type | VOx/7.5~14μm |
| | Frame rate | 25Hz/9Hz |
| | Thermal sensitivity/ NETD | 60mk |
| | Focal length | 2.28mm/F1.13 |
| | Field of view (FOV) | 50°×38° |
| | Spatial resolution (IFOV) | 7.6mrad |
| Visible camera | Focus | Focus-free |
| | Visible camera resolution | 320×240, focus-free |
| Image display | Flashlight | Yes |
| | Display | 2.4 inch IPS technology TFT display |
| | Display resolution | 320×240 |
| | Image model | IR/visible/picture-in-picture |
| Temperature measurement | Color palettes | 6: white hot, iron red, hot iron, arctic, rainbow 1, rainbow 2 |
| | Temperature range | -20~150°C, 100~400°C (auto switching) |
| | Accuracy | ±2°C or ±3%, whichever is greater (target temp ≥0°C, ambient temp is 15~30°C) |
| | Measurement spot | Center spot |
| | Measurement area | 3(incl. max & min temp) |
| | Auto max & min spot tracking | Yes |
| Image storage | Alarm | Full screen max & min spot alarm |
| | Storage media | TF card (16G) |
| | IR image format | Full radiometric (JPG) (120 x 90) |
| Connections & communications | Visible image | Yes, 320x240 |
| | USB | TYPE-C、TF card slot |
| | Tripod interface | Yes |
| | Mobile APP | Yes |
| Power system | PC IR analysis software | Yes |
| | Battery type | Rechargeable li ion battery |
| | Battery operation time | >5 hours |
| Environmental parameters | Charging time | Internal charge, ≤2.5 hours |
| | Operation temperature | -10~50°C |
| | Storage temperature | -40~70°C |
| | Protection | IP54, 2-meter drop test |
| | Certification | CE/ROHS/FCC |
| | Dimension (LxWxH) | 194×61.5×76mm |
| Weight | 350g | |

front view



STANDARD DELIVERY

| | |
|----------------------|-----|
| Main unit | 1pc |
| Power supply adapter | 1pc |
| TYPE-C cable | 1pc |
| 16G TF card | 1pc |