## Mini2 V2
## Mini2 V2 Thermal Imager

The Mini2 V2 is a fantastic choice for inspecting homes and troubleshooting HVAC problems. With its high thermal resolution, SuperIR image enhancement, and accurate temperature readings, you can easily identify areas of concern and make informed decisions. Being compatible with both iOS and Android devices adds to its convenience, making it a reliable tool for thermal imaging on the go. Whether you're a homeowner or a professional, the Mini2 V2 is a versatile smartphone thermal camera that can assist you in various thermal imaging tasks.

### ▪ Key Features

● Thermal resolution: 256 × 192 (49,152 pixels)

● SuperIR image enhancement technology on live view and captured images

● 3-in-1: USB-C (iOS & Android), Lightning (Includes a Lightning to USB-C adapter)

● NETD:  < 40 mK (@ 25 °C, F#=1.0)

● Accuracy: ±2 °C (-20 °C to 100 °C) ; ±2 % (100 °C to 400 °C)
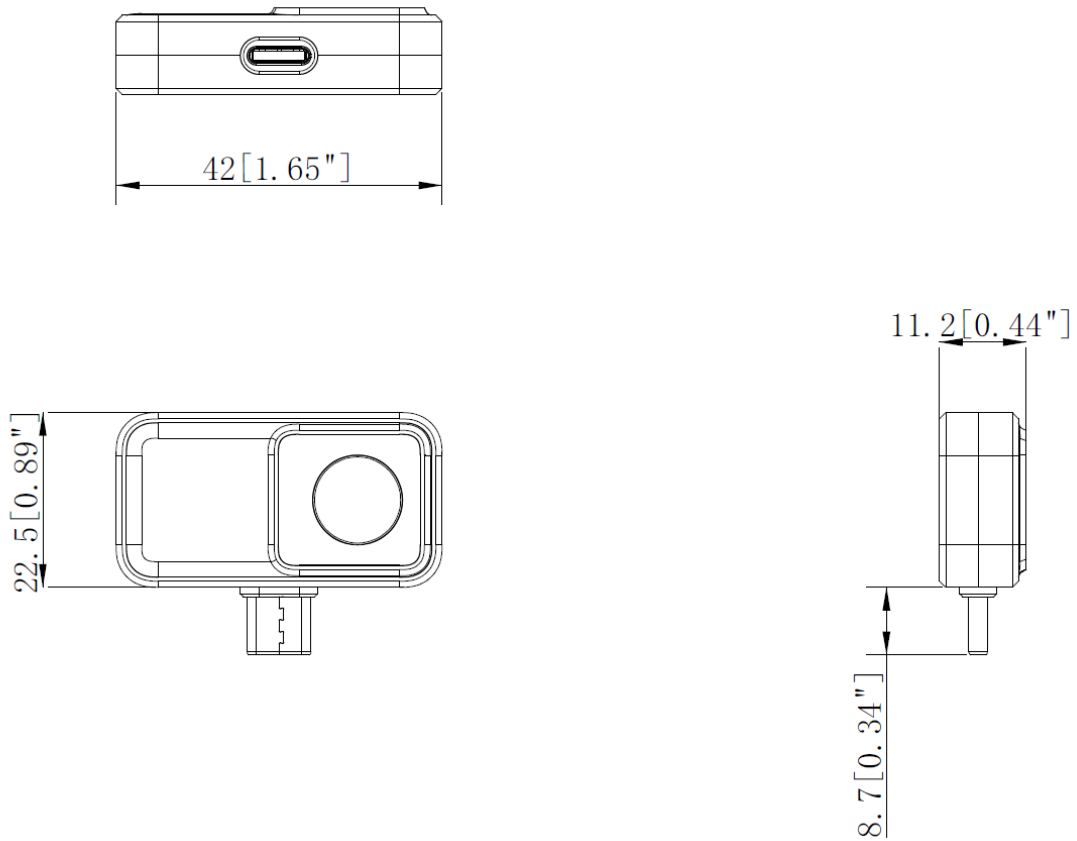
● 20 g Weight

## ▪ Specification

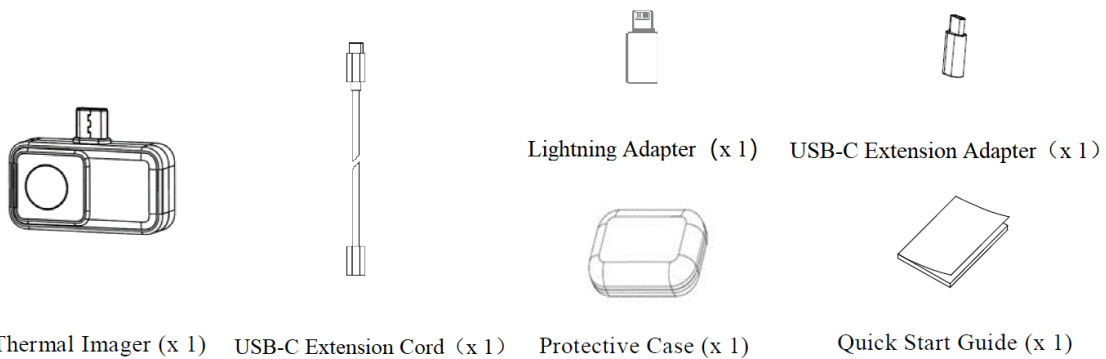| Infrared Image | |
|---|---|
| IR Resolution | 256 × 192 (49,152 pixels) |
| SuperIR | Yes, on captured images and live view |
| NETD | < 40 mK (@ 25 °C, F#=1.0) |
| Image Frequency | 25 Hz |
| Detector Pitch | 12 µm |
| Spectral Range | 7.5 to 14 µm |
| Focal Length | 3.5 mm |
| F-number | F1.0 |
| Field of View (FOV) | 50° × 37.2° |
| Min. Focus Distance | 0.2 m (0.66 ft) |
| Focus Mode | Focus Free |
| **Image Display** | |
| Color Palettes | White Hot, Black Hot, Rainbow, Ironbow, Sepia, Color, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue, Combined |
| Image Modes | Thermal, PIP |
| **Measurement and Analysis** | |
| Object Temperature Range | Range -20°C to 150°C  (-4°F to 302°F) <br><br> Range 100°C to 400°C  (212°F to 752°F) |
| Accuracy | Max (±2°C/3.6°F, ±2%), for ambient temperature 15°C to 35°C (59°F to 95°F) and object temperature above 0°C (32°F) |
| Measurement Tools | Center Spot, Hot Spot, Cold Spot <br> User-definable: 3 spots, 3 rectangles and 1 line . |
| Level and Span Mode | Auto/Manual |
| **General** | |
| Power Consumption | 360 mW |
| Interface | USB-C Android, USB-C iOS, Lightning iOS (Includes a Lightning to USB-C adapter) |
| Device Compatibility | iOS (version 14 and later), Android (version 7 and later) smartphones and tablets, or Windows devices |
| Software Compatibility | HIKMICRO Viewer app for iOS and Android, HIKMICRO Analyzer software for Windows |
| Protection Level | IP40 |
| Drop Test Height | 1 m (3.28 ft) |
| Working Temperature Range | -10°C to 50°C (14°F to 122°F ) |
| Storage Temperature Range | -20°C to 60°C (-4°F to 140°F ) |
| Dimension | 42 × 22.5 × 11.2 mm (1.65 × 0.89 × 0.44 in) |
| Weight | Approx. 20 g (0.044 lb) |

## ▪ Available Model

HM-TJ12-3ARF-Mini2 V2
HM-TJ12G-3ARF-Mini2 V2

# ▪Dimension

42[1.65"]

22.5[0.89"]

11.2[0.44"]

8.7[0.34"]

# ▪Packaging List

Thermal Imager (x 1)    USB-C Extension Cord（x 1）    Protective Case (x 1)

Lightning Adapter （x 1）    USB-C Extension Adapter（x 1）

Quick Start Guide (x 1)

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