

## Mini2Plus Mini2Plus Smartphone Module



The Smartphone Module is designed to inspect electrical equipment, troubleshooting HVAC problems. Equipped with functional thermal App for smartphone, the Smartphone Module enables you to get the thermal imaging on your phone.

### Key Feature

- Thermal resolution: 256 × 192 (49 152 pixels)
- NETD: < 50 mK (@ 25 °C, F#=1.0)
- Accuracy: ±2 °C (-20 °C to 100 °C) ; ±2 % (100 °C to 350 °C)
- USB Type-C Interface (Android)
- 24 g Weight

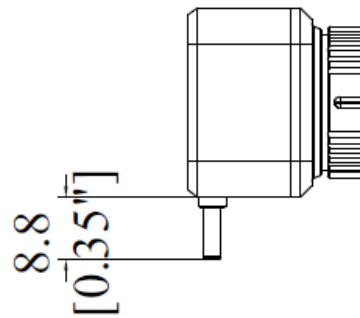
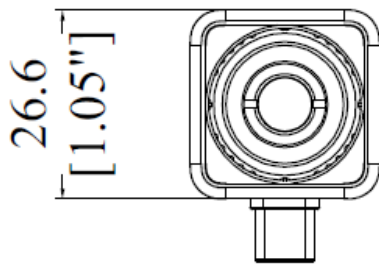
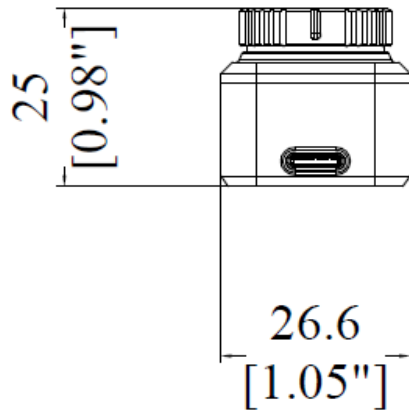
## ▪Specification

<b>Infrared Image</b>	
IR Resolution	256 × 192 (49,152 pixels)
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	6.9 mm
F-number	F1.0
Field of View (FOV)	25° × 18.8°
Min. Focus Distance	0.1 m (0.33 ft)
Focus Mode	Manual Focus
<b>Image Display</b>	
Color Palettes	White Hot, Black Hot, Rainbow, Ironbow, Sepia, Color, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue, Combined
Image Modes	Thermal
<b>Measurement and Analysis</b>	
Object Temperature Range	-20°C to 350°C(-4°F to 662°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 User-definable: 3 spots, and 3 rectangles.
Level and Span Mode	Auto/Manual
<b>General</b>	
Power Consumption	360 mW
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 )
Weight	Approx. 24 g (0.053 lb)
Dimension	26.6 × 26.6 × 25 mm (1.05 × 1.05 × 0.98 in)

## ▪Available Model

Mini2Plus







## ▪ Dimension



Unit: mm [inch]

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