



**Product Datasheet**

**ENGLISH**

**Stock No: 201-8065**

**Smart Thermal Camera**

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## Specifications

### Imaging & Optical

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Thermal Resolution	206x156
Wavelength	8 ~ 14 $\mu$ m
Frame Rate	9Hz
Field of View, Horizontal	35.4°
Field of View, Vertical	26.8°
Shutter	Automatic
Focus Mode	Manual
Minimum Focus Distance	Typical 0.5m, Max 1m
Detection Range	330m
Recognition Range	83m
Identification Range	48m

### Measurement

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Measurement Range	-10 to 330°C(14to626°F)
Accuracy (-10 to 100°C)	±5°C(±9°F)
Accuracy (100 to 330°C)	±5%
Thermal Sensitivity/NEDT	at f/1.0Typical 50mk; Max70mk at f/1.2Typical 70mk; Max100mk

### Environment

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Operating Temperature	-20 to 60°C(-4 to140°F)
Storage Temperature (Non-Condensing)	-20 to 80°C(-40 to176°F)
Operating/Storage Humidity	≤ 80%
Mechanical Shock	Drop from 2m

### Common Features

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Weight	54g
Dimensions(WxHxD)	68x33x28mm
Phone	Android
Connections	USB-C/Micro USB

## APP Features

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Color Palette	9 Options
Capture modes	Photo, Video
File formats	HIR, Mp4
Spot	Center Spot
Automatic Hot/Cold Detection	Auto hot or cold markers
Temperature Analysis	Customize Point/Line/Area Temperature
PDF Report	Export & Share PDF Report
Shelf life	3 years warranty

## Install Smart Therm view APP

Scan the QR code or search "Smart Thermview" on Google Play to download and Install it.



**Notice:** System Android 5.0 above required and USB OTG Support.