

MTV-HT ONE

Cell Phone External Infrared Thermal Imager



Overview:

The device is connected with phone via USB, and check the imagers on APP.

Features:

- Temperature range -20 °C to 300 °C with Accuracy $\pm 3^{\circ}\text{C}$ or $\pm 5\%$ of reading
- Operation temperature range 0 °C to 35 °C
- Storage temperature range -20 °C to 60 °C
- Offers Images with png format
- Offers Videos with mp4 format
- Power supply from external devices, such as Android phones

Parameter	values
Te+A1:B7mperature range	-20 °C to 300 °C
Operation temperature range	0 °C to 35 °C
Accuracy	$\pm 3^{\circ}\text{C}$ or $\pm 5\%$ of reading
Storage temperature range	-20 °C to 60 °C
Resolution	0.1 °C or 0.1 °F
Working band	8 – 14 μm
Horizontal viewing angle / vertical viewing angle	33°×33°
Infrared image resolution	320×240
Visible image resolution	640×480
Image format	png
Video format	mp4
Frame rate	9Hz
Focal length	fixed
Plug	USB Type-C
Power supply	Power supply from external devices, such as Android phones
Weight	20g
Size	59.4mm×30.3mm×12mm