

Code: UTI-721M

THERMAL IMAGING CAMERA **UTI-721M** 3.2 mm UNI-T

Net: **315.96 EUR** Gross: **315.96 EUR**

The UTI-721M thermal imaging camera is designed to work with smartphones and tablets with the Android operating system. The camera is equipped with a very sensitive, uncooled VOx microbolometer, which allows to obtain an image with a resolution of 256x192 px.

Attention! For the camera to work properly, the mobile device must support the OTG function. In addition, a dedicated camera application must be downloaded on the mobile device.



SPECIFICATION

Compatibility:	Android
Sensor:	Uncooled VOx microbolometer
Matrix size:	256 x192 px
Pixel pitch:	12 µm
Thermal sensitivity (NETD):	< 50 mK @ 25 °C
Spectral range:	8 µm ... 14 µm
Color palettes:	7
Lens:	3.2 mm
View angle:	56 °
Temperature measurement range:	-20 °C ... 550 °C
Accuracy of temperature measurement:	± 2 °C
Emissivity:	Range : 0.01 - 1.00, 0.95 (default)
Main features:	<ul style="list-style-type: none">• USB-C plug• Temperature measurement : the warmest point, the coolest point, center of field of view of the camera
Power supply:	5 V (from the USB-C socket of the mobile device)
Color:	Black
"Index of Protection":	—
Operation temp:	-10 °C ... 50 °C
Weight:	0.013 kg

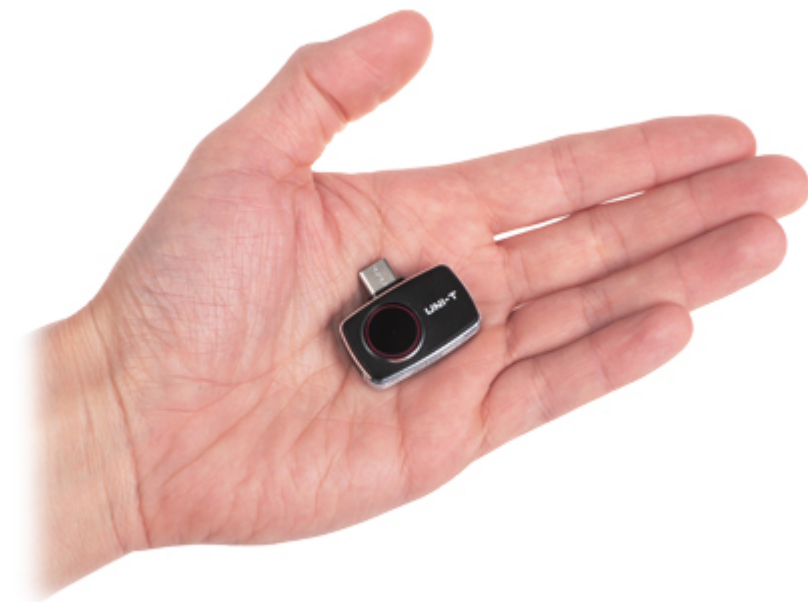
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Dimensions:	33 x 28 x 12 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION



Small dimensions camera:





Connector:

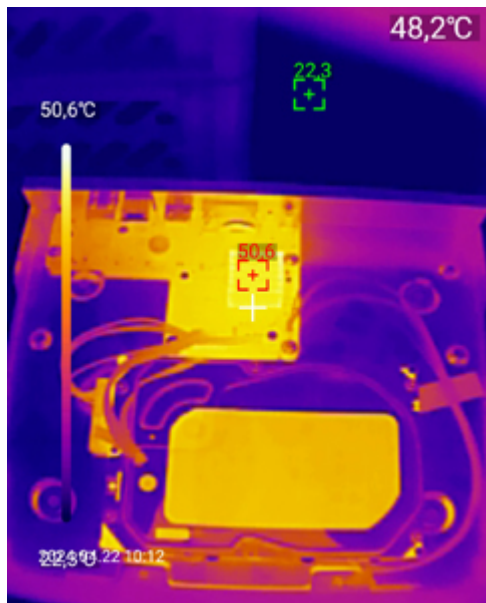
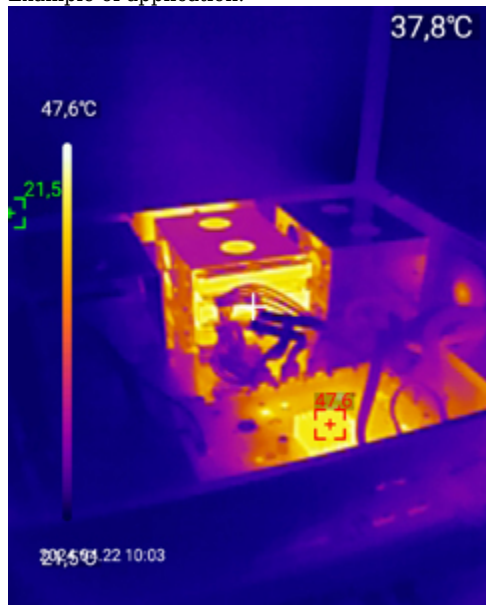


In the kit:



OUR TESTS

Example of application:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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