Code: TPC-M60-B18-G

HANDHELD THERMAL MONOCULAR CAMERA **TPC-M60-B18-G** 18 mm DAHUA

Net: 2 183.02 EUR Gross: 2 183.02 EUR

Thermal Monocular Camera is a handheld thermal imaging camera, intended primarily for the observation of animals in their natural environments, as well as a supporting device in rescue, physical protection and hunting.

The great advantage of the thermal monocular camera is the built-in fire detection mode, which allows you to instantly locate the initial stage of a fire. Thanks to the use of a high-performance processor, the thermal monocular camera also allows you to measure the distance from the observed object (rangefinder function) using intelligent video analysis. The use of the Wi-Fi module allows for integration with the mobile application, which significantly affects the comfort of use. The device uses a built-in Li-Ion battery, which guarantees operation up to 9 hours on a single charge.



SPECIFICATION

Sensor:	Uncooled VOx microbolometer
Matrix size:	640 x 512 px
Pixel pitch:	12 µm
Display:	0.4 " LCOS, 1280 x 960 px
Thermal sensitivity (NETD):	≤ 50 mK @ F1.0
Spectral range:	8 µm ... 14 µm
Color palettes:	4
Lens:	18 mm
View angle:	24 °
Video output:	CVBS
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265
Network interface:	Wi-Fi
Mobile phones support:	• Android: Free application DH Thermal • iOS (iPhone): Free application DH Thermal
DRI Detection Distance:	• Vehicle / human detection : 2000 m / 750 m • Vehicle / human recognition : 500 m / 192 m • Vehicle / human identification : 250 m / 96 m

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Main features:	• Built-in fire detection mode, • Measure the distance from an object - rangefinder function - determining the approximate distance to the observed object based on intelligent image analysis, • Track the hottest or coldest spots in an image, • Built-in laser pointer, • Possibility to connect to an external monitor via the CVBS port - MMCX-J plug, • 4 color palettes: IRON RED - mode for long-term observations, especially at night; RAINBOW - quick target identification thanks to a wide range of colors; WHITE HOT - for observing active, moving objects; ALARM - instant detection of high temperature areas, e.g. fire • Hotspot Wi-Fi • The ability to take photos, video recordings and configure parameters using a mobile application and a mobile phone, • micro USB connector (battery charging) • D-ZOOM - Digital Zoom : 2x, 3x, 4x
Battery operation time:	≤ 9 h
Typical battery charge time:	< 3 h
Power supply:	• Li-Ion battery, • 5 V DC / 450 mA (power adapter included)
Power consumption:	< 2.2 W
Housing:	Compact - Plastic + Rubber
Color:	Black + Gray
Operation temp:	-20 °C ... 55 °C
"Index of Protection":	IP67
Weight:	0.45 kg
Dimensions:	193.4 x 66.4 x 68.7 mm
Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION



Front view:



Top view:



Side view:



Bottom view:

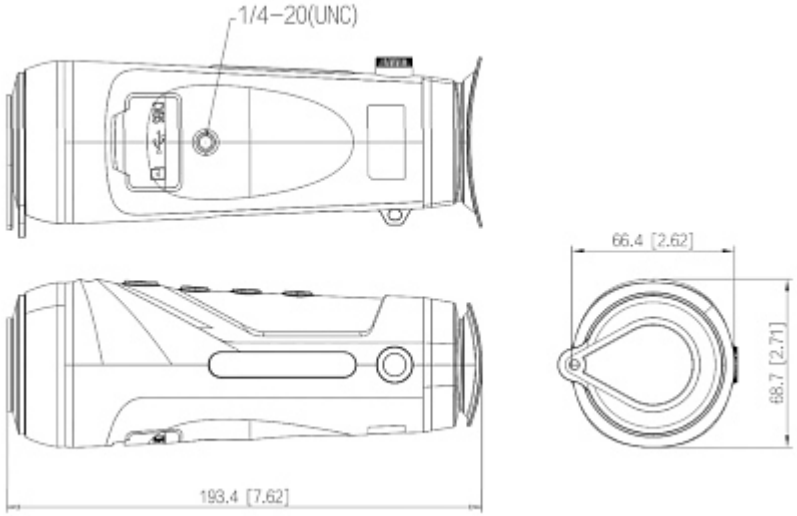
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Viewfinder built-in:

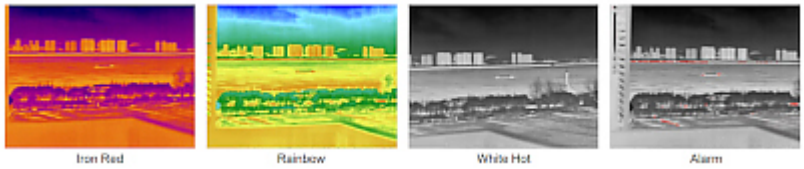


Dimensions:



Color palettes:

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Measure the distance from an object - rangefinder function:



Device is secured by handy case:



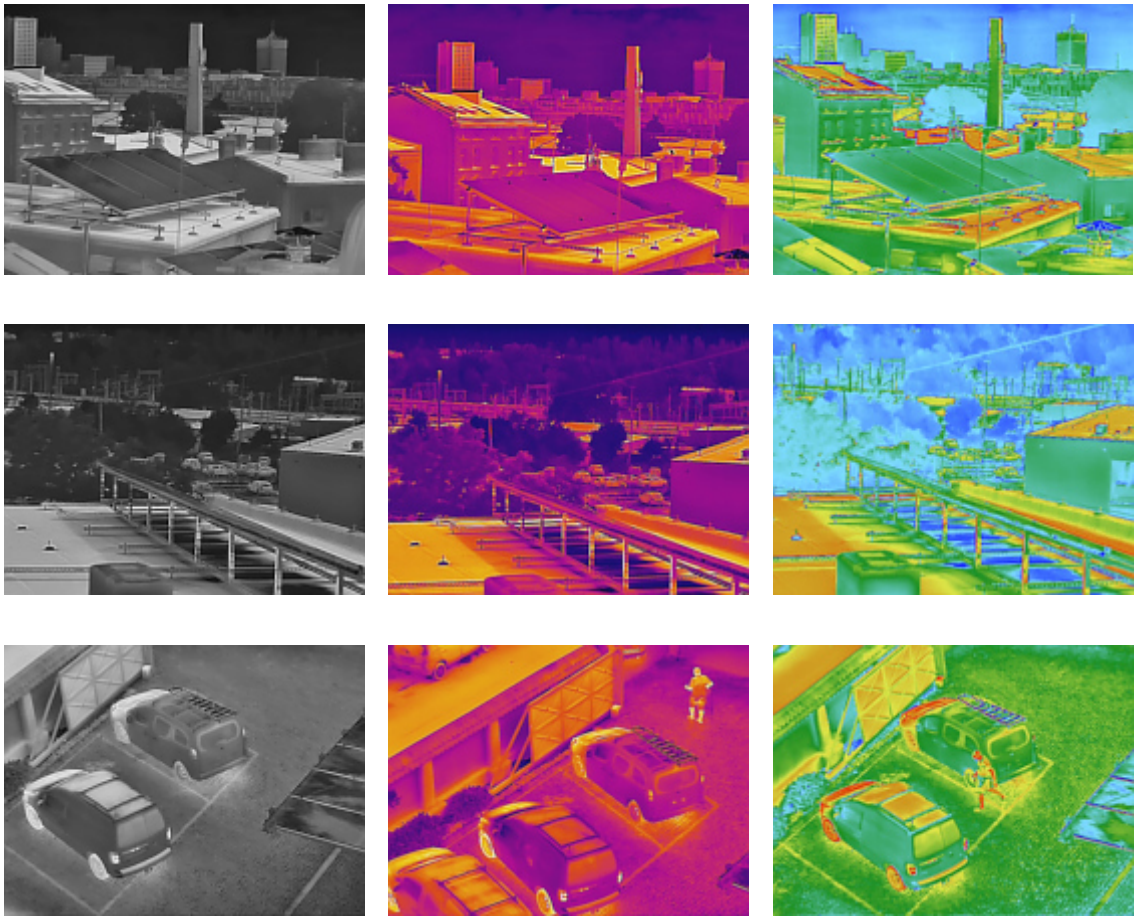
In the kit:



OUR TESTS

Our tests:

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PACKAGE

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

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