

## GD-TI-AT1806H

Portable thermal IP camera for non-contact temperature measurement up to 1m

- 160 x 120 resolution (Infrared) and 8MP resolution (optical/picture)
- Support live view in PC, mobile device or external monitor
- 3,5" LCD Display with 640 x 480 resolution and touch display
- Picture in Picture - Partial image of infrared channel on the full image of optical channel



### PREMIUM

- Product Line Premium: For comprehensive solutions with special and unique features

## Specifications GD-TI-AT1806H

### Infrared Module

MRAD:	empty
Infrared Sensor:	Vanadium Oxide Uncooled Focal Plane Array
Colour Temperature:	Black hot, White hot, Red hot, Rainbow, Ironbow, Fusion, Rain
Resolution:	160 x 120
Response Waveband:	8 $\mu$ m to 14 $\mu$ m
Focal Length (IR):	6.2 mm
Aperture Ratio:	F 1.1
MOD (Minimum Object Distance):	> 1 m (Recommended measuring distance 1.5 to 3 m)
Detector Pitch:	17 $\mu$ m

Item Code: GD-TI-AT1806H

EAN CODE: 4260573062614

# Cameras | Thermal Imaging | Handheld

FOR A GOOD REASON  
**GRUNDIG**

<b>Camera</b>	
Video Resolution:	640 x 480
<b>Lens</b>	
Field of View:	25° ~ 18.7°
Digital Zoom:	Thermal: 1x, 2x, 4x
Focus Adjustment:	Manual
<b>Video</b>	
Resolution:	Configurable: 2 MP, 5 MP, 8 MP
<b>General</b>	
Wireless LAN:	supported
Laser pointer:	supported
Display:	3,5 " LCD (640x480pixels) touch Display
Storage capacity:	16 G, built-in memory module
Measurement option:	Rules: Max.Temperature, Min. Temperature, Center Temperature, Custom Point/Line/Area Thermography
Accuracy:	±0,5°C
Object Temperature Range:	+30°C to +45°C
<b>I/O Interface</b>	
Physical Interface:	Type C-Interface
<b>Approvals</b>	
Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP 54
<b>Environmental</b>	
Operating Temperature:	+15 °C ~ + 35 °C
<b>Electrical</b>	
Battery:	Li-ion Battery (dismountable & rechargeable)
Supply Voltage:	5 VDC
Power Consumption:	Max. 4.5 W
<b>Mechanical</b>	
Dimensions:	244 x 100 x 104 mm (9,6 x 3,9 x4,1 inch)
Weight:	with Batteries 653g (1.44 lb), without Batteries 511 g (1.1 3 lb)

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