

# THERMAL IMAGE CAMERA

## HT-A2



The HT-A2 is an advanced hand held thermal image camera that is intuitive, highly durable and easy to use device with a high resolution 320 x 240 thermal sensor.

### Specifications

- -4° to 572°F Temperature Detection
- 56° Field of View
- Waterproof - (IP65)
- Detection Distance - 12 inches to 1,800 feet
- Temperature Range - -4 to 572 (-20 to 300C)
- Operating Temp - 32 to 130F (0 to 45C)
- Display - 3.2"
- Colour Emissivity
  - Matt (e=0.96),
  - Semi-Matt (e=0.85),
  - Semi-Gloss (e=0.60)
  - Glossy (e=0.30)
  - Custom
  - Colour Options
  - Rainbow
  - B&W
  - Iron Oxide Red
  - Cold Colour
  - W&B
- Weight - 208g
- Dimensions - 140mm x 80mm x 28mm



## HT-A3

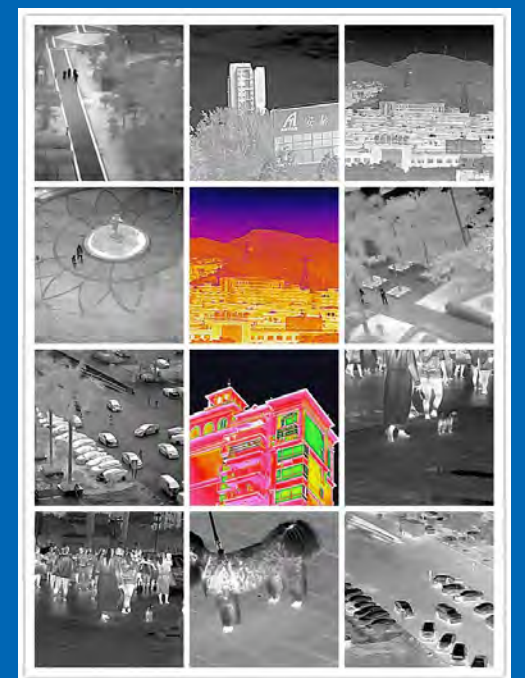


186L x 69H x 68W (mm)

The HT-A3 is an advanced hand held thermal image camera, with a dioptic adjustable, single eyepiece, that is intuitive, highly durable and easy to use device with a high resolution thermal sensor.

### Specifications

- Probe type: Uncooled focal plane
- Resolution: 384 x 288
- LCD resolution: 720 x 540
- Focal length: 19mm 25mm(standard) 35mm
- Field of View (FOV) 19.5°x14, 14.9°x11.2 (Standard); 10.7°x 8°
- Eyepiece: Single eyepiece display (the dioptic compensation is adjustable)
- Digital zoom : 2x & 4x
- Wavelength coverage : 8µm-14µm
- Frame rate of thermal images : 50Hz
- Colour palette : Rainbow /Red heat / Black heat
- Focusing mode: Adjustable
- Image storage: BMP
- Battery: Built-in rechargeable batteries
- USB: Micro USB
- Working time: >4 hours
- Automatic Power Off 5 minutes
- Weight: 440g
- Operational temperature: 0°C - -45°C
- Storage temperature: -20°C- 60°C



Night-vision approx. 1km

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