

## Pocket Thermography Camera, 256x192p

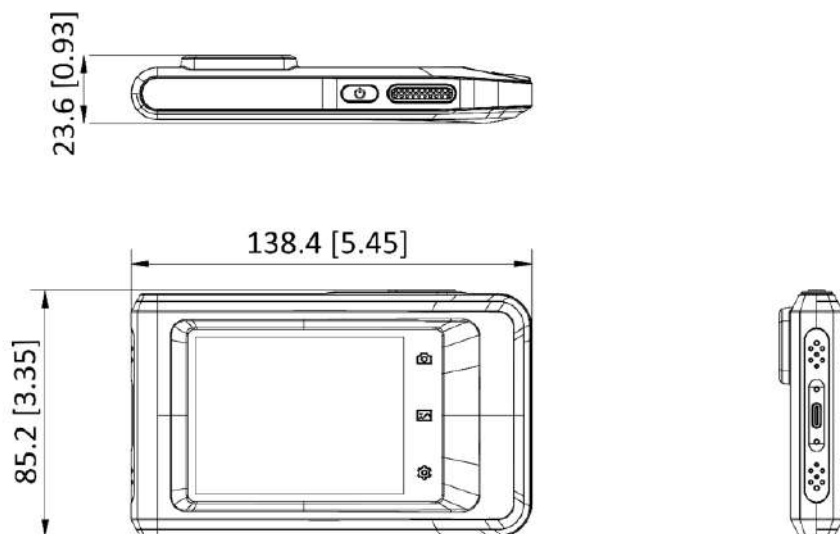
G9700 Series - G9710

GAZELLE Pocket Thermography Camera is equipped with a high-resolution VOx detector, an 8 MP optical camera, and a 3.5" LCD touch screen. It helps you quickly and efficiently locate the hidden problems and accurately measure abnormal temperature. The wide temperature range of -20°C to 400°C is ideal for building inspection, HVAC, electrical, and mechanical equipment maintenance. The 25 Hz frame rate keeps up with fast inspections, and the Wi-Fi function allows the Pocket to share images in real time. It is a powerful thermography tool in your pocket, so it is always there whenever you need it.



- Thermal resolution: 256 × 192 (49, 152 pixels), NETD: < 40 mK (@ 25°C, F# = 1.0)
- Accurately measure temperature from -20°C to 400°C ( -4°F to 752°F)
- Accuracy: Max. (± 2°C/3.6°F, ± 2%)
- 25 Hz image frequency
- Thermal, fusion, PIP, and optical modes, 8 MP optical camera
- Manual, automatic, and 1-Tap level and span
- High temperature alarm
- Built-in 16 GB memory
- LED work light
- 1.0x to 4.0x continuous digital zoom
- 8 MP Optical camera
- Up to 4 hours continuous running

### Dimensions



Unit: mm [inch]

| Specifications                 |                           | Best Accuracy  |
|--------------------------------|---------------------------|--|
| Infrared Image                 | IR Resolution             | 256 × 192 (49, 152 pixels)   |
|                                | NETD                      | < 40 mK (@ 25°C, F#=1.0)   |
|                                | Image Frequency           | 25 Hz  |
|                                | Detector Pitch            | 12 μm  |
|                                | Spectral Range            | 7.5 to 14 μm   |
|                                | Focal Length              | 3.5 mm   |
|                                | F-number                  | F1.1   |
|                                | Field of View (FOV)       | 50° x 37.2°  |
|                                | Spatial Resolution (IFOV) | 3.43 mrad  |
|                                | Min. Focus Distance       | 0.3 m (0.98 ft)  |
|                                | Focus Mode                | Focus Free   |
| Image Display                  | Visual Camera             | 3264 × 2448 (8 MP)   |
|                                | Display                   | 640 × 480 Resolution, 3.5" LCD Touch Screen  |
|                                | Screen Brightness         | Manual   |
|                                | Digital Zoom              | 1.0x to 4.0x continuous  |
|                                | Color Palettes            | White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion, Rain  |
|                                | Image Modes               | Thermal/Visual/Fusion/PIP/Blending   |
| Measurement and Analysis       | Object Temperature Range  | -20°C to 400°C (-4°F to 752°F)   |
|                                | Accuracy                  | Max (±2°C/3.6°F, ±2%), for the ambient temp. 15°C to 35°C (59°F to 95°F) and object temp. above 0°C (32°F) |
|                                | Measurement Tools         | Center Spot, Hot Spot, Cold Spot   |
|                                | Level and Span Mode       | Auto/Manual/1-Tap Touch-screen   |
| Data Storage and Communication | Storage Media             | Built-in 16 GB flash memory  |
|                                | Image Storage Capacity    | Approx. 60,000 Images  |
|                                | Annotations               | Voice note: max. 60 seconds;<br>Text note: max. 200 characters   |
|                                | Video Storage Capacity    | Approx. 54 hours   |
|                                | Video File Format         | MP4 video  |
| General                        | Wi-Fi                     | 802.11 b/g/n (2.4 GHz and 5 GHz)   |
|                                | Bluetooth                 | Bluetooth 4.2  |
|                                | USB Interface             | USB Type-C   |
|                                | LED Light                 | Yes  |
|                                | Battery Type              | Rechargeable Li-ion battery  |
|                                | Battery Operating Time    | Approx. 4 hours  |
|                                | Battery Charging Time     | Approx. 2.5 hours fully charged  |
|                                | Protection Level          | IP54   |
|                                | Drop Test Height          | 2 m (6.56 ft)  |
|                                | Working Temperature Range | -10°C to 50°C (-4°F to 122°F)  |
|                                | Storage Temperature Range | -20°C to 60°C (-4°F to 140°F)  |
|                                | Relative Humidity         | < 95% non-condensing   |
|                                | Weight                    | Approx. 218 g (0.481 lb)   |
|                                | Dimension                 | 138.5 × 85.2 × 23.6 mm (5.45 × 3.35 × 0.93 in)   |
| Tripod Mounting                | UNC ¼"-20                 |  |

## Packing List



Camera (x1)



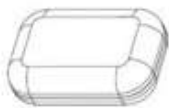
Quick Start Guide (x1)



Power Supply (x1)



USB Cable (x1)



Carrying Pouch (x1)



Wrist Strap (x1)

## Optional



P201- MACRO



2925ZJ-TM01-BRACKET  
(Accessory Included)



### Desktop and Mobile Software Available

- Supports Wi-Fi connection and WLAN hotspot
- Edit and optimize images for simpler analysis
- Generate detailed reports