

Mileseey TR256C Wi-Fi Thermal Imaging Camera



Model: TR256C

Manufacturer: MILESEY

EAN: 6971915321969

Product Code: 877581

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Mileseey TR256C Wi-Fi Thermal Imaging Camera

The Mileseey TR256C Wi-Fi thermal imaging camera combines advanced infrared imaging technology with a visible-light camera, providing a clear and detailed view of the objects being analyzed. With a high resolution of 256 × 192 pixels, a wide temperature range from -20°C to 550°C, and automatic hot and cold spot detection, the device allows you to quickly identify potential issues. The built-in GPS module, laser rangefinder, and the ability to transmit images wirelessly via Wi-Fi significantly expand its functionality. It is a comprehensive tool designed for professional diagnostics, suitable for both technical work and field inspections.

Thermal and visible images in a single device

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The Mileseeey TR256C offers a unique combination of thermal and visible images, allowing you to simultaneously analyze the temperature and the actual appearance of an object. The camera captures infrared images at a resolution of 256 × 192 pixels (49,152 measurement points), while an additional 640 × 480 visible light sensor provides an even clearer visual context. This combination significantly simplifies fault localization and the interpretation of measurement results in practice.

Automatic temperature analysis and rapid response

The device is equipped with a function for automatically tracking the hottest and coldest points, allowing for the instant detection of anomalies. A wide measurement range from -20°C to 550°C makes the camera suitable for inspecting electrical installations as well as diagnosing heating or cooling systems. Additionally, you can use six color palettes (High Resolution Rainbow, Hot Red, Lava, Rainbow, Iron Red, and White Heat), which improve image clarity and facilitate analysis.

Clear image and comfortable operation in all conditions

A large, high-resolution 3.5-inch LCD screen provides a convenient real-time preview of results. The wide 56° × 42° field of view allows you to cover a larger area without changing position, which speeds up work and increases efficiency. Thanks to the high-quality image display, you can easily detect even subtle temperature differences.

Precise location tracking with GPS

The built-in GPS module allows for accurate marking of the locations of detected temperature anomalies. Each image taken can automatically record coordinates, which significantly simplifies documentation and subsequent tracking of issues in the field. This is a particularly useful solution for specialists working on inspections of installations, infrastructure, or industrial facilities.

Distance measurement and greater control over analysis

The camera is equipped with an integrated laser rangefinder that allows for precise determination of the distance to the object being examined. This enables you to analyze results even more accurately and better interpret measurement data, especially when working at greater distances or in hard-to-reach locations.

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Wireless transmission and convenient data analysis

The Wi-Fi projection feature allows for quick transfer of thermal images directly to a computer, without the need for cables. This lets you conveniently analyze data in dedicated PC software, create reports, and archive measurement results in a more advanced manner.

Large memory and operational readiness

The Mileseey TR256C offers memory capable of storing up to 2,000 images, enabling long-term operation without the need for frequent data transfer. The built-in lithium battery ensures mobility and convenience in the field, eliminating the need for external power sources. It is a practical and reliable tool that is always ready for action wherever fast and precise diagnostics matter.

Included

- Thermal imaging camera
- Storage case
- Lanyard
- Charging cable
- User manual

Manufacturer	Mileseey
Model	TR256C
Thermal resolution	256 × 192 (49,152 pixels)
Measuring range	0.3 m to 3 m
Visible light resolution	2 megapixels
Additional features	GPS positioning, laser rangefinder, Wi-Fi projection
Spectral range	8 μm to 14 μm
Temperature range	from -20°C to 550°C
Color palettes	6 color palettes

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Refresh rate	≤ 20 Hz
Pixel size	12 μm
Battery	5000 mAh lithium battery
Weight	555 g
Dimensions	238 × 95 × 85.5 mm

Gross weight: 990, Net weight: 800, Box length: 26,50, Box width: 12,50, Box height: 11,50, GPSR

Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Information about data

generation: <https://dataact.innpro.pl/Mileseey/6971915322140>

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