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SKU	Designation	French Law	Length (cm)	Width (cm)	Height (cm)	Weight (g)	Magnification Min	Magnification Max	MSRP
OI5050	Cabin Series Thermal Monocular - CBL19	Vente libre	16.5	5	8.5	380	1x	4x	2100.00 € incl. tax 1050.00 € incl. tax

The Cabin Series is a small, lightweight, easy to hold and easy to use thermal imaging monocular.

The clear image, quick-release battery, quick focus button, built-in LED light and other features make it the most comfortable and easy-to-use aid for outdoor observation.

12µm thermal imaging detector

Adopts high performance 12-um detector.

High frame rate

The 50Hz frame rate helps capture all the details you care about.

HD1280×960 display

The high resolution provides clear and colorful images.

High image quality

The cabin is equipped with high-performance VOx (vanadium oxide) detectors developed in-house. Equipped with high-performance electronic equipment and superior infrared optics, it can provide ultra-clear thermal images, making detection and identification easy and efficient day and night. Built-in Infiray detector with powerful Matrix™ algorithm designed to increase imaging clarity and overall image detail. Matrix™ results in a sharper, more detailed field of view and improved object identification capabilities.

Built-in motion sensor and electronic compass

The built-in motion sensor and electronic compass accurately identify angle and tilt.

Stadimetric rangefinder

Based on the estimated target heights, the user can quickly and easily obtain the approximate target distance using the built-in stadimetric rangefinder.

Picture-in-picture function

Provides a 2x magnification area on top to help magnify the target while keeping the rest of the field of view visible.

Built-in video recorder and Wi-Fi connection

The 16GB internal storage provides capacity for 24 hours of video recording or 20,000 images. WiFi mode allows up to 4 simultaneous connections.

Ultra-clear mode

The built-in ultra-clear mode is suitable for bad weather conditions, such as fog and rain. This mode is more sensitive to show more details.

Replaceable battery pack

The cabin is equipped with a 3.6V, 3100mAh large-capacity battery, which can work continuously for 7.5 hours. The battery can be quickly removed and inserted in seconds, providing an ideal battery solution.

High brightness variable focus flashlight

The cabin is equipped with an imported 3w LED lamp bead, and has the function of two-speed switching and zooming. The irradiation distance can reach 50m, providing you with the necessary lighting for search and rescue.

Quick focus button

The cab uses the focus knob to adjust the focus within a range of 100°, allowing you to see the target faster.

Features :

- Detector resolution: 384 x 288 px
- Pixel size: 12 µm
- NETD: ?40mK
- Frame rate: 50 Hz
- Lens: 19mm
- Field of view: 13.8° x 10.4°
- Magnification: 2x - 8x
- Digital zoom: 1x - 4x
- Eye relief: 20mm
- Diopter adjustment: - 5 ~ + 5 D
- Display resolution: 1280 x 960 LCOS
- Power supply: Li-on battery
- Autonomy: ?7.5
- Internal memory: 16 GB
- Weight: 380g
- Dimensions: 165 x 50 x 85 mm
- Range: 980 m

Les prix de vente conseillés sont mentionnés à titre indicatif. Les armuriers sont libres de vendre au prix qu'ils souhaitent. Textes et photos non contractuels, sujet à modification.