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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 1470.00 € 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.*