IN FIRAY OUTDOOR

## CABIN SERIES

Thermal Imaging Monocular

The InfiRay Outdoor Cabin Series is a compact and powerful optic that operates easily with one hand. The CABIN is available with multiple lens options and its 50Hz 12  $\mu m$  Micro II sensor featuring InfiRay's next generation MATRIX III processing ensures an unmatched viewing experience on it's HD display. Standard features of the Cabin Series include a quick focus F:1.0 lens, stadiametric rangefinder, image and video capture, wireless connectivity, picture in-picture and an LED flashlight to guarantee you have everything you'll need in the palm of your hand.







**CABIN SERIES CABIN CBL19** 

SENSOR		
Resolution	384x288	
Pixel Size	12 μm	
Framerate	50hz	
Image Processing	MATRIX III	
Core	iRay Micro II 384	
OPTICS		
Objective Lens	19mm F1.0	25mm F1.0
Magnification	2.0X	2.5X
Digital Zoom	4X, stepped	
FOV	13.8°x10.4°	10.5°x7.9°
<b>Detection Range</b>	1070 Yards	1420 Yards
Display Type	LCOS	
Display Resolution	1280x960	
Imaging Modes	White Hot, Black Hot, Red Hot, Color, Highlight	
P.I.P.	Yes	
Rangefinder	Stadiametric	
Eye Relief	20mm	
Diopter Range	-5 - +5	
ELECTRONICS		
Onboard Recording	Video and Image	
Wireless Connectivity	Video/Image via App.	
Data/Power Connector	USB-C	
Power Supply	USB-C, IBP-2 Battery (6+ runtime)	
Laser	640 nm: 4.5mW CW	
Start Up Time	> 10 Seconds, Instant from Standby	
PHYSICAL		
Size	6.49"×1.96"×3.34"	
Weight	14.22 Oz	
ENVIRONMENTAL/WARRANTY		
Warranty	5 Years	
Housing Material	ABS, Magnesium	
Ingress Protection	IP67	
Operation Temp	-4°F~122°F	

<sup>\*</sup> Actual operation time depends on the duration of Wi-Fi and built-in video recorder use. Improvements may be made to the design and software to enhance features without prior notice.

REGISTRATION: irayusa.com/register WARRANTY: irayusa.com/warranty SUPPORT/SERVICE: irayusa.com/support

NOTE: These products may be subject to export and foreign trade control lews of the United States and may not be exported without prior approval of the U.S. Department of State. Learn more at inquisa count/IAR. The thermal images shown are for illustrative purposes only and may vary in real world usage. Specifications are subject to change without notice. For the most up-to-date specs, go to irayusa.com. Not responsible for typographical errors. Ver. 1010/2521







The CABIN Series features two user selectable display tones to further customize your experience. The Cool Tone allows for higher scene contrast, while the Warm Tone allows for less eye fatigue during viewing.

The CABIN Series provides an ultra clear image with its powerful 12µm detector and combines its optical performance with an easy to use design and intuitive feature set designed for the Hunter and Outdoorsman. Check out our website at irayusa.com/cabin to learn more or find your local dealer.

