



## INSTRUCTIONS BIR4 V2

This **infrared barrier** allows to trigger a camera or a flash (bat in flight) on the cut of the beam which functions without reflector nor transmitter in front.

The BIR4 module is equipped with a **built-in transmitter-receiver**.

This barrier will allow the camera to be triggered **on a specific area such** as a tree branch, a cliff perch...



This set must be powered by a minimum **12V battery**.

Connect the cord on the module, then supply the module with a 12V battery by respecting the polarities, **red** lug = +, **blue** or **black** lug = -.

A small JAMA **module incorporated in the camera** allows the interface between the camera and this barrier from the industrial world.

**Few adjustments are necessary**, just open the small transparent door on top of the module with a screwdriver, and adjust the sensitivity of the detector.  
(see photo opposite →)

Be careful, the orange light must not light up, if it does, it means that the detector meets an obstacle, so you will have to decrease the sensitivity.

Close the transparent cover **to maintain the watertightness of the device**.



A new **feature is available** on this version 2 of the BIR4 :



A micro **switch ON/OFF** allows you to choose between a mode "**RAFALES**" (ON) (continuous triggering as long as the animal remains in the beam of the barrier) or a **classic** mode (OFF) (only one triggering by cut of beam)

This switch is accessible **inside the barrier**, you will need a small screwdriver to open the flap of it. **Be careful, do not use metallic material to position the mini switch on ON or OFF!** Prefer a small plastic or wooden tool to avoid short circuits. (← see photo opposite)

The range of this barrier is about **2 meters**.

Consumption is around **0.02A with a 3.2Ah** battery you will get **about 140 hours of battery life**, or about **5 days and 10 hours**.

The connector output **is modular**, you can choose to position it **horizontally or vertically**. (see picture below)



The module is **perfectly sealed** if the 2 valve closing screws are properly closed.