

Code: HC-BG310

## HUNTING CAMERA **HC-BG310**

Very good digital hunting camera, perfect to monitoring animals eg. in the forest, and also to surveillance houses, summer cottages, stores, etc. The HC-BG310 hunting camera has a fast trigger time less than 0.7s and a very long detection range up to 30m. Built-in InfraRed illuminator enables recording video data also at night. Even with IR illuminator on, the device is completely invisible to the human eye, due to use the IR LEDs with 940 nm wavelength. Due to above the illuminator is completely invisible to the human eye. Camera is triggering by PIR detector and based on its settings can take one image or a few images or records a video sequence.

Minimal power consumption ensures very long and continuous operation time on batteries, even up to 8 months. The device is equipped with a micro USB port that allows you to charge the batteries from the USB power supply adapter or solar panel (not included).

Hunting camera is full hermetic and resistant to very different environment conditions.

**Attention!** It is recommended to use Class 10 microSD cards or better, which have fast transfer speeds and long durability for extensive shooting in the most extreme outdoor conditions. Turn off the device before inserting / removing an SD card.



Sensor:	3 Mpx CMOS
View angle:	57 °
IR illuminator wavelength:	940 nm (invisible to the human eye)
Range of IR illumination:	30 m
Number of taking photos at once:	max. 3 still images
Built-in monitor:	1.44 " Parameters and options display, still images playback
Internal memory:	—
External memory:	max. 32 GB micro SD memory card (not included)
Still image resolution:	18 / 14 Mpx, 12 / 10 Mpx, 5 / 5 Mpx - Day/night mode
Video sequence resolution:	1280 x 720 640 x 480
Video sequence duration time:	5 ... 60 s
Day/night mode:	ICR automatic filter
PIR detection range:	30 m



# DATA SHEET

PIR detector:	with adjustable sensitivity (3 levels)
Detection angle:	max. 50 °
Main features:	<ul style="list-style-type: none"><li>• Audio recording</li><li>• Time Lapse function - takes a picture at a specified time, regardless of whether there is motion (5, 10, 15min ... 55min, 1h ... 8h)</li><li>• Trigger time : <math>\leq 0.7</math> s</li></ul>
Battery power supply:	<ul style="list-style-type: none"><li>• 2 pcs 18650 battery 3.7 V (not included)</li><li>• Battery charging : USB DC 5V/2A power adapter (not included), Solar Panel (not included)</li></ul>
Stand-by power consumption:	$< 0.3$ mA, $< 7$ mAh / 24h
Operation temp:	-20 °C ... 60 °C
Permissible relative humidity:	5 ... 90 % (non-condensing)
Weight:	0.18 kg (without battery)
Dimensions:	<ul style="list-style-type: none"><li>• 85 x 119 x 45 mm</li><li>• 85 cm (cable length)</li></ul>
Supported languages:	Polish English, Czech, Danish, Finnish, French, Spanish, German, Norwegian, Russian, Slovak, Swedish, Hungarian, Italian
Guarantee:	2 years