

## USER MANUAL: Stronic UltraLife PIR Sensor Camera



**UltraLife series** is especially practical for long term surveillance devices. This module is equipped with low PIR sensor that allows you to monitor places with low activity movements for a long period of time.

The module is placed manually to the covert PIR module, which makes it virtually unrecognizable from the real PIR sensor.

# PACKAGE CONTAINS:

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# QUICK SET-UP GUIDE:

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## IMPORTANT:

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- You have to set the time manually on your SD card with Notepad If you don't have a **external AV display**
- It comes **standardly in PIR mode** detection preset and HD resolution
- To access **OSD menu** you have to connect **AV cable** (resolution, time, length of recordings )
- You also **need external display** to access the **OSD menu**
- By pressing PIR button you will enter STAND BY mode (you can make pictures etc. with remote)

### STEP 1

#### SETTING UP

1. Place in SD Card —> Turn On —> MODULE IS IN PIR MODE
2. You can deactivate the PIR Mode by pressing PIR button —> YOU WILL ENTER **STANDBY**

### STEP 2

#### CONNECTING TO OSD MENU

1. Connect with AV cable
2. Press MENU and navigate through the menu with Remote

### STEP 3

#### MOUNTING

1. Place the camera in your designated spot, **charging battery can take up to 10 hours.**

# DIODE SIGNALS

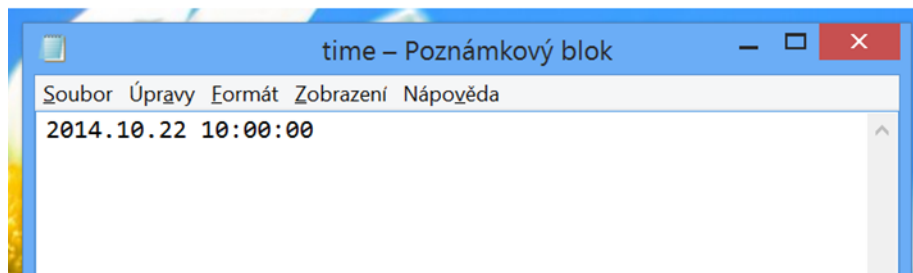
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<u>DIODE</u>	<u>FUNCTION</u>
GREEN light	Stand-by
1X FLASH RED	Taking picture
4X FLASH RED	Not charged / shutting down
3sec RED + 2sec GREEN	Turning on
3x FLASH GREEN	Continuous recording
GREEN will turn off	Recording in PIR activation (best battery)
3x RED AND GREEN FLASHING	Motion Detection (worse battery)
GREEN FLASHING	SD Card is not inserted

## TIME SETTING

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1. Create a .txt file called "time.txt"
2. Place in current date and time in following format: RRRR.MM.DD HH:MM:SS
3. Put on the SD Card in the core directory.



# USEFUL INFORMATION

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If battery is fully discharged, charging will start 3 min after connecting the device into power supply.

**We recommend to format battery before you start using the device.** Charge the device at least 6hours and then let it discharged. Repeat three times. After device will be fully formatted, charge it for 5 hours, ideally.

Record a sample video, to test the device under various light conditions.

Parameters	Values
Image Sensor	1/4 inch
Effective Pixels	1280x720px; 720x480px; 640x480px
Video Compression	MJPEG
Recording Video Format	.avi
Minimum illumination	1.0 Lux
Lens	pinhole
Viewing angle	70°
Recording Speed	30 FPS
Photo Resolution	JPEG 1600x1200
Memory Slot	SDHC (Supports up to 32GB, not included)
File Overwrite	Yes
Power consumption	Max 300mA 5V
Operating temperature	-10 ~ 50 °C (+14 ~ 122 °F)
PIR activation delay	7 seconds
Consumption in PIR	7mAh

	32GB card		
	Hours	bitrate	fps
1280x720	11.0	19846	23
720x480	25.0	8765	22
640x480	40.0	7864	22

# DISCLAIMER

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This user manual can be slightly different from specific product.

Before start using the device, check with your local legal conditions. Neither supplier nor distributor assume responsibility for using device in conflict with local law.