

# 360 Degree Solar Animal Repeller

K755 v001: 16/02/22

Please read and retain these instructions for future reference

**GAINSBOROUGH**  
Garden & Wildlife

**ALWAYS POSITION IN DIRECT SUNLIGHT**



## Dimensions

(H) 49 x (W) 14cm

- SOLAR POWERED BUT CAN ALSO BE CHARGED VIA USB MEANING IT COULD BE USED INDOORS AND OUT. PERFECT FOR USE IN GARDENS, ALLOTMENTS, NEAR BINS ETC OR INDOORS IN GARAGES, LOFTS AND SHEDS.
- WHEN USED INDOORS THE STAKE SIMPLY DETACHES AND THE DEVICE CAN BE USED TABLETOP OR IN A CORNER OF A ROOM.
- COVERING 360 DEGREES AS EACH SIDE HAS THE SAME INFRARED SENSORS, ULTRASONIC SPEAKER AND LED FLASHING LIGHTS SO NO MATTER WHAT DIRECTION THE ANIMAL COMES FROM IT CAN TARGET IT.
- GREAT ALL IN 1 REPELLER WHICH TARGETS CATS, DOGS, DEER, BADGERS, FOXES, RODENTS ETC.
- HAS A 360 DETECTION ANGLE WITH A RANGE OF UP TO 10 METERS, USES ADVANCED PIR DETECTION THAT CONSTANTLY MONITORS THE AREA AROUND IT AND DETECTS MOTION UP TO 12 METERS AWAY.
- WHEN THE REPELLER IS ACTIVATED BY MOVEMENT THE DETERRENT ULTRASOUND UP TO 120DB AUTOMATICALLY STARTS WORKING AND DEPENDING ON THE SEEING THE LED LIGHTS FLASH AND EMITS AN ALARM AT THE SAME TIME TO DETER THE PEST.
- WHEN FIRST TURNING ON THE ITEM IT WILL BE AUTOMATICALLY SET TO SETTING A, BUT YOU CAN CHOOSE BETWEEN SETTING A - ULTRASOUND + LED LIGHTS + LOUD ALARM OR SETTING B - ULTRASOUND + LED LIGHTS.
- WHEN THE DEVICE IS INACTIVE IT WILL AUTOMATICALLY ENTER ENERGY SAVING MODE.
- CHOOSE BETWEEN OUTDOOR SOLAR OR INDOOR USB CONNECTION TO CHARGE THE BATTERY.
- IF USED INDOORS USING THE USB CONNECTION, THEN REMOVE THE STAKE AND PLACE THE ANIMAL REPELLER ON A FLAT SURFACE SUCH AS TABLE OR IN A CORNER ON FLAT FLOOR SURFACE FACING THE DIRECTION AWAY FROM WALLS AND OBSTACLES.
- DO NOT OVERCHARGE THE LITHIUM BATTERY INDOORS AS THIS COULD RESULT IN OVERHEATING AND FIRE.

Power supply	Solar or USB
Solar panel	5V, 120mA/Polysilicon 70x70mm
Working voltage/current:	3.7V/40-60mA
Battery:	3.7V, 2200mAh, 18650 Lithium Battery

**The Enterprise  
Department**

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[www.coopersofstortford.co.uk](http://www.coopersofstortford.co.uk)

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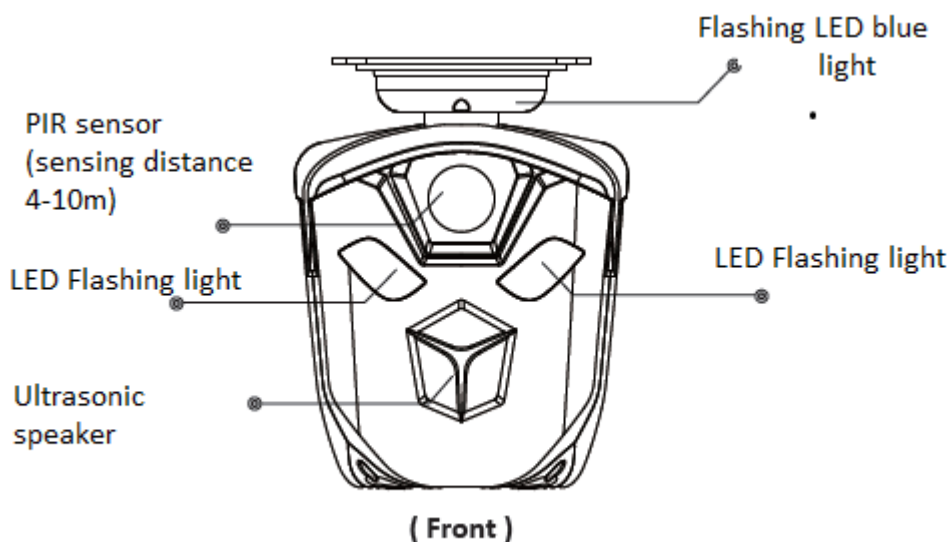
Tel: (+44) 1279 701269

\*UK Calls cost around 7 pence per minute plus your telephone company's network access. Please check with your telephone supplier.

<b>Waterproof Grade</b>	IP44
<b>Sensor Distance</b>	4-10m (depending on environment, temperature)
<b>Detection Range</b>	360°
<b>DB value</b>	90-120dB

- The repeller provides a 360-degree protection against invading animals and birds from all directions.
- It has a smart design with PIR sensors, two flashing LED lights and one ultrasonic speaker in each face, with the three faces working independently.
- The PIR sensor can activate to work automatically by flashing the LED lights, emitting an ultrasound and alarm sound.
- The Repeller works automatically with ultrasound frequency 15-50Khz, once unwanted intruders are detected.
- Two working modes can be chosen to repel different animals effectively.
- The repeller can go into standby mode after the animals leave, so as to keep energy use low.
- Solar-panel fitted to the top of the unit for recharging in the sun (rechargeable batteries are included).
- USB connection for charging the unit when there is a lack of sunlight for charging the unit (USB cable included).

## Parts



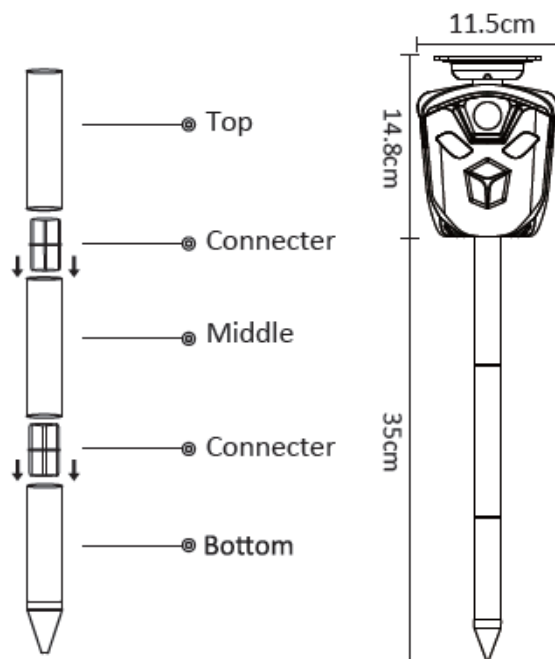
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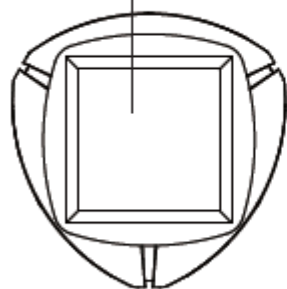
# Instructions for Use

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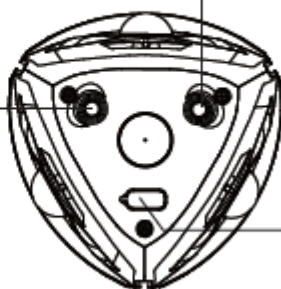


Polysilicon solar panel  
70x70mm



Sound

Power  
blue light



USB (with  
waterproof  
cover

## ASSEMBLY INSTRUCTIONS / INSTRUCTIONS FOR USE:

Unpack the components carefully. Please check all parts have been removed from the packaging.  
Assemble the poles one by one and connect to the main part (see diagram)

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## Before using first time

Allow lamp to charge for at least 12 hours in full sunlight or charge with the USB cable for 6 hours.

## Find an ideal Place for the Solar Light.

Place the solar light in an area where it will receive direct sunlight for at least 8 hours per day. Insert the sharp poles into the ground, fix against a wall, or put on a flat surface directly as required. To easily insert stakes into the ground, it is recommended to wet the ground first. To avoid damaging garden stakes when inserting into the ground, select a spot in soft, rock-free soil. Insert the base of the stake first then gently insert the rest of the stake into the base. **DO NOT** push directly against the solar cell or the ornament housing containing the actual LED light.

Press the power/blue light button for 2s to turn on the device. It will go into self-check mode briefly. Then the unit will be ready to go.

**IMPORTANT: THE SENSOR LENSES SHOULD BE AT LEAST 9 INCHES / 29CM CM ABOVE THE GROUND**

## Working principle

1. Hold down the power/blue light button for 2s to turn on the unit.
2. The repeller will activate if the PIR motion sensor detects animal movement. If there are no animals in the detection area, the repeller will remain in standby mode.
3. No matter which direction the animal comes from, they will be detected by one of the 3 PIR sensors.
4. The repeller will start to work automatically by flashing LED lights, emitting ultrasonic sound (15-50kHz frequency) and an alarm sound. (The alarm can be turned off as required).
5. By default, the Alarm sound is switched on.

## Operating Version

a) How to turn off the blue light?

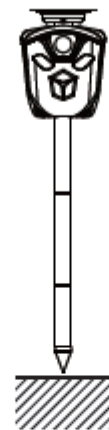
To turn off the blue light, press the button "Power/Blue" light once, then the blue light will be turned off. If you want to turn the blue light on again, press the button again.

Note:

The blue light is ALWAYS off in the daytime.

The blue light will be turned on AUTOMATICALLY in the dark or in the evening.

## A) Underground Plug-in



## B) Standing



The blue light will flash ONLY in the dark or in the evening.

b) How to turn off the alarm sound?

To turn off the alarm sound, press the button "Sound" once, the alarm sound will be turned off in the next cycle. If you want to turn on the alarm sound again, press the "Sound" button once.

Note:

By default the alarm sound is switched on.

When the alarm sound is on, the green indicator light is on and when the alarm sound is off, the green indicator light is off.

## Attention

- Please install the repeller in a sunny location.
- If there is not enough sunshine, charge the repeller via the USB cable.
- For better results keep the head of the repeller 20cm above ground.
- Do not cover the PIR sensor, otherwise the repeller will not work.
- Keep the repeller away from children and pets.
- The repeller does not work while charging with the USB.

## Using the USB cable connection for Indoor use

1. Connect the USB cable to the solar animal repeller unit and USB plug into the mains.
2. Charging using USB cable will take up to 3 hours. Do not overcharge the lithium battery to avoid risk of overheating.
3. Remove the USB cable after 3 hours charge.
4. If battery requires recharging then please redo steps 1 to 3.

## Care and Maintenance Recommendations

1. Clean solar panel with a soft sponge every couple of weeks.
2. Make sure all connectors are still tight and no water getting in.

## Power connection:

Insert the USB receiver into the energizing port and plug the other end into the power port.

This product is suitable for general USB interface line, which can be connected to mobile power supply, computer, ordinary and vehicle-mounted power supply, etc.

## BATTERIES


- Keep batteries away from children and pets.
- Never dispose of batteries in a fire.

- Battery disposal, spent or expired batteries must be properly disposed of and recycled in compliance with local regulations. For detailed information, contact your local authority.
- Follow the battery manufacturer's safety, usage, and disposal instructions.

### DISPOSAL

- Coopers of Stortford use recyclable or recycled packaging where possible.
- Please dispose of all packaging, paper, cartons, packaging in accordance with your local recycling regulations.
- Plastics, polybags – this is made from the following recyclable plastic.



Code & Symbol	 OTHER
Type of Plastic	ABS
Commonly used for	CD's, crisp packets, various flexible packaging, baby bottles, sunglass lenses
Notes	Not often or widely recycled

- At the end of the product's lifespan please check with your local council authorised household waste recycling centre for disposal.

