










Birdeex Quick User Guide

Thank you for your purchase, you have bought an innovative system that uses electrical pulses to deter birds permanently.

- An unbeatable appearance, practically invisible to the naked eye.
- It does not harm birds, so it can be used all over the world while safeguarding the environment.
- Birdeex can be set up easily and quickly, without requiring specialist knowledge.
- Manufactured in Europe from high-quality materials, which mean we can offer you a 5-year guarantee on the flexible track and 2 years for the electric fence.
- Certifications: EN DIN ISO 868 / UNE 83-020/ UNE 21-117/ EN 61011-2/ EN 55016-2-3/ EN 55014-12/ EN 61000-3/ EN 61000-4

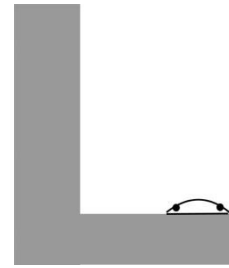
1.COMPONENTS

	Flexible tape in 15 meter rolls. Made from EX CRYSTAL PVC 0592 Stabilized against UV rays. Measures 32mm wide x 8mm high.
	Connector for straight and curved connections.
	Electrical plug for connections.
	Energiser for flexible tape. Pulse energy 4.6 Joules. 230V AC power. 10,000V pulse voltage. Dimensions 18x18x28cm. Weight 1.7Kg Maximum range 2000 mts
	Tester to verify pulse intensity of the flexible tape.
	Electrical cable.
	Scissors.
	MS modified Silane sealant.
	Hazard warning.

2.INSTALLATION

2.1_Decide where you want to install Birdeex

- On ledges, building overhangs, signage, wherever there is an opening or access through flight on **one** side and a wall on the other, one line of Birdeex is normally enough. This is because the birds want to lean out to look at the street and will easily walk along the edge of this surface.



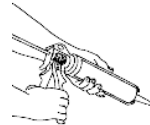
- On ledges, building overhangs, signage, wherever there is an opening or access through flight on **two** sides, depending on the width it may be necessary to use two lines of Birdeex, to ensure that the bird steps on it.



2.2 Clean the area very well and let it dry.

2.3 Lay out the Birdeex lines throughout the area you want to protect with the connectors to be used.

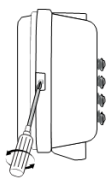
2.4 Apply MS silicone to the flexible tape, with the connectors pressed down, and leave to dry.



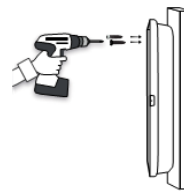
2.5 Hang the warning signs.



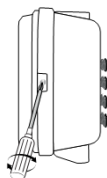
2.6 Hang the energiser on the wall.



1. Unscrew the two screws that join the upper part to the lower part



2. Mount the lower part on the wall.



3. Hang the upper part up again.

3. START UP

3.1 Insert the red electrical plug into the connector

- Straight connectors



- Curved connectors



3.2 Connect the energiser to the Birdeex line

- Each line of the energiser functions independently, so as to divide the equipment into sections (up to 4 per energiser). In this way, the appropriate intensity can be reached in each section of the equipment and its respective lines.

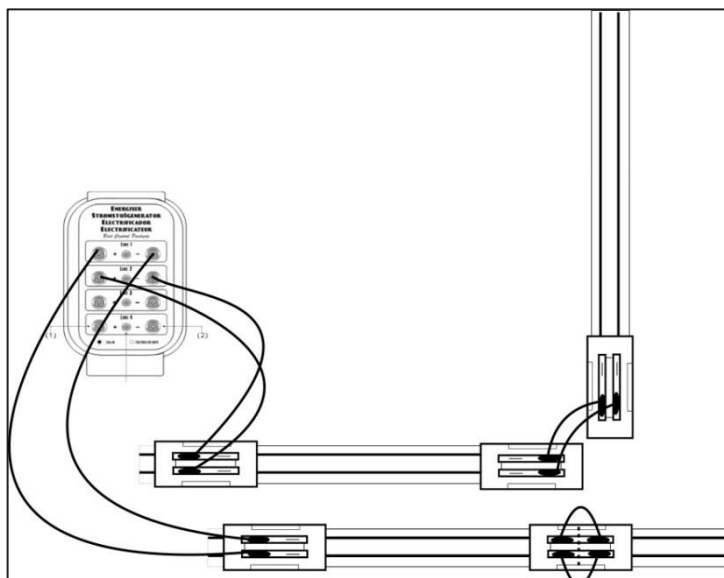


Aside from this, if there is any problem with how the equipment is working the problem area can be detected quickly

- The energiser has a red light that will switch off if there is a fault on any of the lines.
- Before you turn the energiser on, check you have not left any tools on top of the equipment, as this may cause it to short-circuit.
- Install the energiser in an area with no flammable products.

3.3 Use the tester to check what intensity is needed

per line of the equipment.



Installation video:

<https://youtu.be/plsklqLOf6s>



4. WARNINGS AND RECOMMENDATIONS

- If you see that the birds are walking on the Birdeex line and do not fly away, you need to check the equipment.
- If the light on the energiser does not turn on or the lines do not have enough intensity:
 1. Re-read point (3) on ensuring all connections are made properly and use the tester to check this.
 2. Check that the line has not short-circuited at any point due to vegetation, being submerged in water, bird droppings, tools, etc.
- Check adherence to the lines, if any area has come unstuck or been damaged, re-attach it or clip it down again with MS silicone.
- Every now and then check that the line is free from plants, waste, pooling water submerging it, etc.

5. TERMS AND CONDITIONS OF THE WARRANTY

Flexible Birdeex tape has a 5-year warranty in the event of a manufacturing defect starting from the purchase date (verified using the bill).

The energiser has a 2-year guarantee in the event of a manufacturing defect starting from the purchase date (verified using the bill).

In the event it is decided that the guarantee is applicable, only the affected parts will be changed; these will be sent by the customer to Bird-Tech for inspection beforehand.

The cost of parts and labor will be borne by Bird-Tech.

Warranty exclusions

- Where the product has not been properly installed according to the instructions, where the recommended maintenance has not been carried out, where abrasive materials not suitable for fixing the parts or the flexible tape are used, where energisers not recommended by Bird-Tech have been used, where it has been used for purposes other than those for which it was manufactured.
- Changes in appearance due to natural wear and tear or possible problems caused by poor use, poor installation, unsuitable use, human, animal or natural accidents.
- If the installation is carried out by staff without the knowledge of the standards to be applied for this type of product for avian control, with certification in the country.
- Damage from causes other than manufacturing (for example electrical faults, surges, lightning, etc.)
- Accidents, natural catastrophes or any other cause which is not under the control of the manufacturer.
- Vandalism.
- Repair attempts carried out by technical staff NOT authorized by the manufacturer.
- Indirect damage and losses of any kind.