LazerTrac

Autonomous Laser Repeller

Silent bird control solution designed for rooftops, solar panels and warehouses protection
The LazerTrac® repeller projects a laser beam onto a pre-defined area. The laser follows a programmed path. The sight of the moving laser frightens the birds, causing them to instinctively leave the area.

Advanced programming
- Sound intensity
- Type of scaring signals
- Operating times and interval
- Laser path until 80 points

Indoors or outdoors use use depending on the laser class

Effectively repels many species
Crows and rooks, pigeons, seagulls, starlings and sparrows

Fully autonomous

Hightly versatile: Laser and/or acoustic

Protection of your premises 24/7

Expandable and scalable system

BirdProTech is a brand of the company AgriProTech
Our solutions are designed to protect sensitive operations from potential damage caused by birds and wildlife. Our range of solutions uses the latest acoustic, visual and laser technologies.

More information:
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Technical characteristics

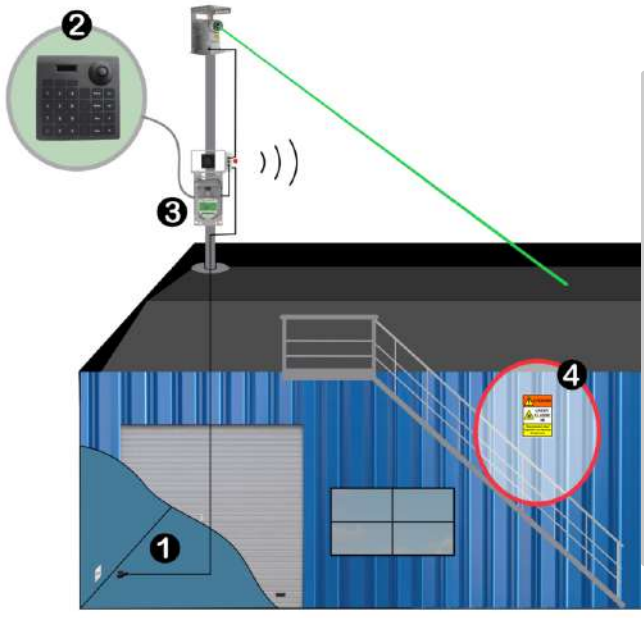
Different models depending on the situation:
- Class 2M: LazerTrac® LZT40 - ref. P0502
- Class 3B: LazerTrac® LZT500 - ref. P0501

Dimensions: 60x60x90 cm - Weight: 9,1 kg
Lead-acid or LiFePo4 rechargeable battery
Acoustic power: 120 dBµPa @ 1 m
Wavelength 532 nm

Typical lifetime of the laser diode: 10 000 hours
Operating temperature: between -10 °C and 35 °C
Storage temperature: between -10 °C and 50 °C

Typical configuration

The example of a rooftop installation



The motion of the laser beam deters birds from the protected area.

Connect the power supply (1) and programme the laser path using the supplied remote controller (2). The control unit is equipped with a lithium LiFePO4 battery (3) and retains data programmation even if the power supply is temporarily disconnected. The LazerTrac® system is IP55 rated, ensuring resistance to all weather conditions.

Depending on the installation and the environment, safety measures must be taken (4): safety goggles use, safety panels at each access point, etc. It is possible to add a remote emergency stop button, installed near the roof access, to stop the laser emission and allow safe access to the roof.

Manufactured in European Union

Join our distributor network

Worldwide delivery available

contact@birdprotech.com | +33 298 960 812 | www.birdprotech.com