

AVIXIndoor 

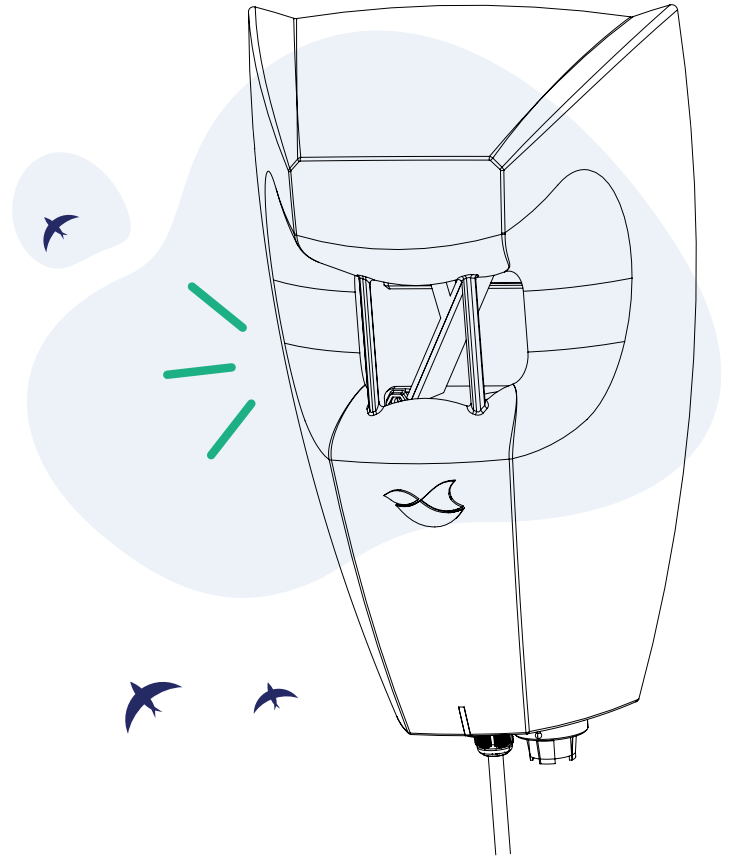
Automated bird repellent system for barns

Keep Your Barns Safe and
Clean with AVIX Indoor

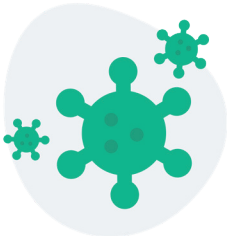


Laser bird repelling capability

Welcome to the future of bird repellent technology! AVIX Indoor is the revolutionary solution tailored specifically for barn environments within the general livestock sector. This innovative plug-and-play system employs advanced 2m class laser technology to efficiently repel birds, addressing hygiene and contamination issues that can lead to reduced milk production.



MAIN CHALLENGES OVERCOME:



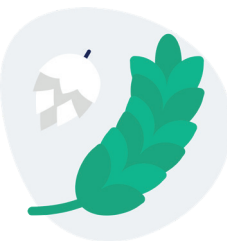
HYGIENE AND HEALTH:

Birds are known carriers of contaminants that compromise barn cleanliness and animal health. By controlling bird presence, AVIX Indoor significantly reduces these risks.



PRODUCTION EFFICIENCY:

Maintain optimal conditions for dairy production by minimizing disturbances and health risks caused by birds.



SECURING FOOD SOURCES FOR LIVESTOCK:

As birds tend to be present at feedlots, securing food sources for livestock is another challenge we can tackle.

Why AVIX Indoor



1 PLUG AND PLAY SIMPLICITY

Easy to install and operate, without the need for specialized knowledge or extensive setup.



3 EFFECTIVE AND SUSTAINABLE

Designed to prevent habituation, ensuring long-term effectiveness with minimal environmental impact.



2 SAFETY FIRST

Safety First: Utilizes class 2m laser technology, ensuring safety without additional precautions.



4 COST-EFFECTIVE

An economical solution that saves on cleanup costs and increases overall productivity.

INNOVATIVE FEATURES

- **Smart Pattern Adjustment:** Tailor-made for your barn. Simply input your barn's dimensions and the system automatically calculates optimal laser patterns to protect both floor and roof areas.
- **Flexible Scheduling:** Customize operational times to suit your specific needs through easily programmable time slots.
- **Web-Based Management App:** Control and monitor your system remotely. The device connects via Wi-Fi, accessed through a web-based IP address, ensuring you can adjust settings on-the-go.

Easy installation is facilitated by an intuitive app, guiding you through setup and allowing for straightforward monitoring and adjustments. With AVIX Indoor, you're not just installing a bird repellent; you're upgrading to a smarter, cleaner, and more productive barn environment.

**Embrace the change with
AVIX Indoor – Your smart
solution to a bird-free barn.**



Optimize Your Barn Environment with AVIX Indoor

Discover the AVIX Indoor, a cutting-edge solution designed to enhance the effectiveness of bird repellent strategies in barn settings. While tailored to maximize coverage, several factors influence its performance:



1 Light Conditions: The amount of light in your barn can affect the laser's range. Less light means a longer effective range.

2 Structural Obstacles: The presence of large I-beams or similar structures can create blind spots, reducing the laser's reach, especially at greater distances. A cleaner structural layout with fewer obstructions allows for increased effectiveness.

3 Bird Pressure: The intensity of the bird population poses varying challenges. In areas where bird activity is moderate (rated 1-5), the AVIX Indoor performs optimally. For higher activity levels (6-8), effectiveness depends on light and structural conditions. In situations rated 9-10, one system may face limitations, so more systems are advised to be installed.

FOR OPTIMAL RESULTS:

- In barns with minimal obstacles and low light, the AVIX Indoor can reach up to 150 meters.
- In brighter environments or those with numerous obstacles, the effective range may be around 50 meters.
- For standard conditions with typical bird pressure, a maximum effective range of 100 meters is advisable to ensure safety and precision without compromising non-target areas.

ESTIMATED RANGE FOR EFFECTIVE BIRD DISPERSAL



TECHNICAL SPECIFICATIONS

Laser class	2M
Wavelength	520nm
Maximum output power	<18 mW
Divergence	<0.5 mrad
Diameter at aperture	30 mm
Horizontal projection range	160°
Vertical projection range	-50° to +30°
IP rating	IP44
Operational temperature*	-5 to +45°
Power source	100 – 277 VAC (50 – 60 Hz)
Power consumption	25w
Weight	3.5 kg
Dimensions (L x W x H)	390mm x 230mm x 150 mm
Compatible devices	Android and ios

* Laser output power may slightly reduce near limits of the operational temperature range

APPLICATION AND ACCESSORIES

AVIX Indoor comes with mounting brackets to be installed on a wall.





GET IT ON
Google Play



Download on the
App Store

LASER LIGHT

**DO NOT STARE INTO BEAM
OR EXPOSE USERS OF
TELESCOPIC OPTICS**

CLASS 2M LASER PRODUCT

**MAXIMUM OUTPUT <18 mW
WAVELENGTH 520 nm
CLASSIFIED TO IEC 60825-1:2014**



About the AVIX brand

Taking bird control technology to the next level

AVIX is the brand powered by Bird Control Group. AVIX provides long-term solutions for large-scale bird problems in different sectors by using a unique combination of technology and support services.

AVIX dominates the market for bird control with state-of-the-art systems and support services, bringing solutions for large-scale applications at much lower costs than existing methods, without causing nuisances to other animals or humans. AVIX solutions provide immediate positive results with a fast return on investment. After the investment, we work together with our customers to reach their desired results.

We continue to optimize the system for maximum effectiveness until the bird problem is solved.

The AVIX Indoor is designed and manufactured by:

Bird Control Group 

Get in contact

 hello@birdcontrolgroup.com

 birdcontrolgroup.com

 avix.com

DELFT OFFICE

Europe, Middle East, Africa, Asia

Molengraaffsingel 8

2629 JD Delft

The Netherlands

 +31 23 230 2030

PORTLAND OFFICE

North America, South America

120 SW Grover Street, Suite 001

Portland, OR 97239

United States

 +1-844-406-9280

MELBOURNE OFFICE

Australia, New Zealand

350 Collins St, Suite 5

Melbourne, VIC 30009

Australia

 +61 3 8676 8261