

AVIX Autonomic Mark II 

Intelligent automated bird repellent system

Repel birds 24/7 and achieve
up to a 90% bird reduction

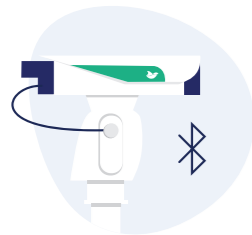


Laser bird repelling capability



AVIX Autonomic is the newest generation of automated intelligent laser bird repellents. It is an effective solution to repel birds in an animal-friendly way. The AVIX Autonomic covers the area that needs protection from birds continuously. Birds perceive the approaching laser as a physical danger and avoid the area. The laser bird repellent has proven to be effective over time without habituation. Our technology is used in 100 countries around the world.

3 UNIQUE FEATURES



CONNECT WIRELESSLY:

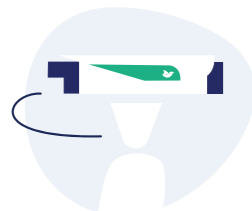
A Bluetooth connection can be made between the AVIX Connect application and the AVIX Autonomic. A user can configure the AVIX Autonomic, change settings, update the system and check the system status with the AVIX Connect application. The application is available for such mobile device operating systems as Android and iOS.



GET EXCELLENT CUSTOMER SERVICE:

The bird repelling capabilities of AVIX systems and general services are continuously being improved. The AVIX Autonomic is designed to be customizable, giving it the ability to adapt to the customer's needs. It is also made to be ready for future upgrades and updates via the AVIX Connect application.

Our global network coverage allows users to get immediate local assistance and support needed.



MODULAR DESIGN:

Components of the AVIX Autonomic can easily be replaced, minimizing downtime.

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.

AVIX Connect

Due to the many variables that affect successful system implementation and safety complexities, we have developed AVIX Connect (also available to use as an app). AVIX Connect optimizes the interaction between AVIX experts, systems, essential customer information and tactical bird control data.

The AVIX Connect App is used to program every AVIX Autonomic. It is an important part of your bird deterrent solution.

AVIX Academy

AVIX provides a variation of online and on-site training sessions. The main focus is a safe and effective use of our solutions. Whether a person is involved in selling, installing or operating a laser system, everyone must follow specific courses to ensure they possess the knowledge and capabilities to guarantee high performance along with safe deployment of the bird deterrent lasers.



Get your free quote now:
www.pestfix.co.uk/contact-us.asp



Get your free basic laser safety training:
<https://pestfix.academy.avix.com>



The AVIX Autonomic can operate on solar energy, with batteries or on grid power.

TECHNICAL SPECIFICATIONS

Laser class	3B
Laser beam color	Green
Service life laser source	5,000 hours
Horizontal projection range	360° (continuous)
Vertical projection range	-50° to +30°
IP rating	IP66 (suitable for indoor and outdoor use)
Power source	Power adapter (100 – 277 VAC) or optionally solar powered
Operating voltage	24 VDC (@ max. 4A)
Operating temperature	-15 °C to +50 °C (5 °F to 122 °F)
Power consumption	100 W (peak operating power)
Safety features	Laser operating LED indicator and key-lock switch (according to IEC 60825-1:2014), Emergency stop button, Password protection
Certification	CE, FCC, 2014/30/EU (EMC Directive), IEC 60825-1:2014 (Laser Safety Directive)
Weight	11 kg (24 lb)
Dimensions	50 (19.7) x 21 (8.3) x 40 (15.8) cm (in) (L x W x H)
Connectivity	Bluetooth

AVIX Remote status & Control Module Wireless ON/OFF switch, Mobile application, Real-time AVIX Autonomic status, Global reach (cellular network coverage is required: GSM/2G or higher)

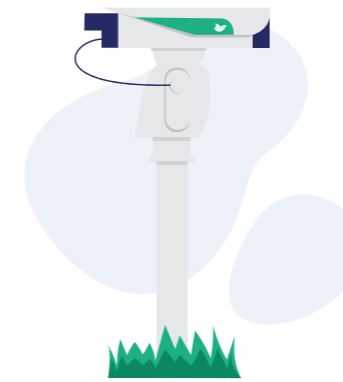
Mobile device requirements for the AVIX Connect app Android: Android version 6.0 or higher, with Bluetooth version 4.0 or higher, iOS: iOS version 11 or higher, with Bluetooth version 4.0 or higher

OPTIONAL ACCESSORIES

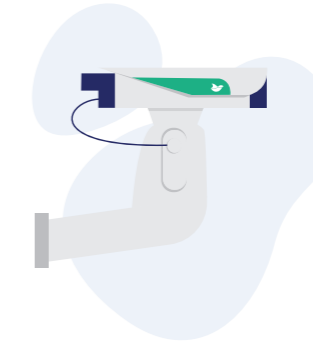
Mounting accessories Vertical Mounting Bracket, Horizontal Mounting Frame, Adjustable Frame Extender, Power Extension Cable (5m), Pole Top Mounting Bracket, Horizontal Mounting Bracket

APPLICATION AND ACCESSORIES

With the AVIX Autonomic we provide a flexible solution. The system can be adapted to any kind of environment. It can be installed on a pole, the (extended) frame, or it can be mounted to a wall. These are only a few examples of the many ways the AVIX Autonomic can be installed.



Pole



Mounted to a wall



(Extended) frame

ESTIMATED RANGE FOR EFFECTIVE BIRD DISPERSAL



LASER BRIGHTNESS

The laser output power is adjustable and it can be set to match the environment. A higher laser output power is recommended for use during bright light conditions.



DISTANCE AND BEAM ANGLE

The AVIX Autonomic laser is effective over a long distance; however, the actual surface area covered by the laser depends on particular situations and obstacles in the field.



WARNING – LASER RADIATION
AVOID EXPOSURE TO BEAM
CLASS 3B LASER PRODUCT

MAXIMUM OUTPUT $\leq 500\text{ mW}$
WAVELENGTH 520 nm
CLASSIFIED TO IEC 60825-1:2014


The AVIX Autonomic is designed and manufactured by:

Bird Control Group 




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