

# Indoor Bird Laser 500

## Introducing the latest development in bird deterrent technology:

**The AvePro Indoor Laser 500 mounted bird deterrent lasers are ideal scare devices for deterring birds from domestic, commercial, industrial and agricultural situations – day and night!**

Pest birds in a wide variety of species are frightened by the intense spots and beams of the high-powered AvePro Indoor Bird Laser 500 unit. Local and International use indicates that pest birds do not become accustomed to the constantly moving beam and laser patterns.

To install, simply mount the laser and adjust the sweeping laser patterns over the area of bird activity.

This could be the beam structure of a roof, an indoor area of a loading dock or any covered area.

Each AvePro Indoor Bird Laser 500 is supplied with detailed instructions to help customise the laser patterns over your unique building or layout.

### Long-Term bird deterrence:

The principle of repelling birds with laser patterns is inspired by nature. Birds perceive the approaching laser beam as a physical danger. It appeals to the survival instinct, causing the birds to fly away. The continuous presence of the moving laser beam is a valuable tool for many bird species under low light or night-time conditions.

#### Configuration:

13-APIBL500 AvePro Indoor Bird Laser 500 (500mw- Class 3R)



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**The AvePro Indoor Bird Laser 500 have a wide variety of uses:**

- Easy to deploy most industrial and commercial situations,
- Ethically and humanely deters pest birds,
- Low running costs,
- Permanent and automated solution,
- Low environmental impact: no noise or poison and no pollution,
- No habituation: birds do not get used to the laser beam,
- Deters a wide variety of pest bird species.



Class 3B Laser supplied with installation  
signage and safety instructions.

**Order online at [www.pestIT.com.au](http://www.pestIT.com.au)**

**Or call 1300 665 657**





## Tips For Success

Study the bird infestation problem before installation: species of bird, entry & exit points, nesting and roosting locations, flight paths, hours of activity.

Most small bird species have a lifespan of approximately 3 years, in badly infested buildings the effectiveness of the laser will increase over this period due to the attrition of the original habituated birds.

Removing evidence of birds beforehand will help prevent birds returning - nests, droppings, dead birds, nesting material, bird related smells.

For large or badly infested buildings, or where 100% eradication is required we recommend installing 2 lasers at opposite ends or corners of the area, this eliminates all shadowing and significantly increases effectiveness.

Moving the laser occasionally will help prevent habituation and will stop nesting in areas shadowed from the laser beams.

Mounting the laser so it sweeps the birds entry point will increase effectiveness. Birds strongly dislike being lasered in flight.

The supplied wall timer can be set to turn the laser off during hours of darkness when birds are not active.

Installing a laser in a new building before the birds move in is very effective, in most cases the birds never move in.

Buildings with no exposed food present are less likely to have birds return.

Buildings with alternative nesting sites nearby, e.g. trees are easier to eradicate birds from.

It is common to also see a reduction in rodent numbers, through aversion to laser beams and reduction of birds eggs.





## Specifications:

Input Voltage	12 - 15v DC
Input Current	0.25A - 1.5A
Power Consumption	3.5 - 23w
Laser Hazard Class	3B "Avoid exposure to beam"
Laser Power	5 - 499 milliwatts
Laser Frequency	400-700 nano meters (visible light)
Laser Type	Diode laser, pulsed
Scanning Angle	80° Horizontal, 50° Vertical
Ambient Temperature	-20° to +50°C
Size	200mm x 160mm x 110mm
Weight	1.7 kg
Ingress Protection	IP20
Housing	Aluminium
Power Adapter & Cord	100 - 240V AC input, 12v DC 3A output
	5.5/2.1mm plug
	1.5m cord + 2m extension cord