

NIGHTMARE ACOUSTIC **BIRD REPELLER.**

Eagle Eye “Nightmare” Acoustic bird repeller (SA Patent 2009/03705)

A sound system for the control of roosting and perching birds.

Birds are sensitive to the sound made by the system and will choose to relocate to other areas. The time period required for relocation varies from 1 week to 1 month from installation, depending on the stubbornness of the birds and the sound setting chosen. After installation one should expect to see the birds leaving the area and then returning after a few days in the hope that the sound will stop. They may try to stick it out for a few more days but then slowly start to leave the area permanently. After a period of 1 month, up to 80% of the birds will be gone.

A combination of high frequency sound is used to irritate the birds.

A choice between five levels of sound is available and is controlled by a switch.

- **Low** – This sound setting cannot be heard by most human beings but will take longer to deter the birds. This setting is only recommended to be used after the birds have been relocated and to stop them from re-entering the area of infestation.
- **Medium** – This setting may be heard by people with sensitive hearing abilities. This setting is recommended to be used after the birds have been relocated and to stop them from re-entering the area of infestation. Very effective to remove **sparrows**.
- **High 1**– Young people will be able to hear this sound if they are close to it. Very effective to repel **pigeons** and smaller bird types like **Starlings** and **Sparrows**.
- **High 2** – This setting varies in frequency and does not have a pattern that the birds can get used to. Ideal to use for roosting and nesting **pigeons** and **sparrows**. Can be used with a timer to only switch on during night times when the birds come in to roost. Young people will be able to hear this sound if they are close to it.
- **Audible** – This setting will deter most bird types and also a wide range of wild animals. This sound is ideal to use in applications where people are not present such as in warehouses, hangers, inside ceilings etc. This sound can also be used outdoors. The ideal application will be to use a time switch to switch the system off during times when people are around. This is very effective to relocate roosting and perching pigeons, sparrows, starlings and most bird types.

The maximum range is 15-20 meters, but in a noisy environment the maximum range may be reduced. The **Nightmare Acoustic Bird repeller** is ideal to use on balconies and

inside warehouses and buildings where pigeons roost and nest. To prevent the birds from getting used to the sound, the sound frequency automatically changes.

As nesting birds will not leave the area, make sure that all nests with eggs and chicks are removed before the installation takes place.

The **Nightmare Acoustic Bird repeller** is ideal to use in combination with the **Eagle Eye** bird chaser. The **Eagle Eye**, placed on top of the building, will chase away the perching birds during the day and the **Nightmare Acoustic Bird repeller** will prevent roosting birds at night.

Sound pattern:

A jittering sound pattern is created by emitting a sound of varying frequencies between 10 078 hertz and 15 354 hertz which varies with time with a variation between 450 milliseconds and 2500 milliseconds.

Double speaker version:



Installation guidelines:

The **Nightmare** comes with a control box and two or four speakers.

For the best results, mount the control box against a flat surface and the speakers in line with the problem area, with the loudspeakers pointing towards the problem area.

The Nightmare sound system is waterproof and is suitable for both indoor and outdoor applications.

The units need a 12-volt DC Power supply. Use the Power Supply supplied with the unit in countries with 220V 60Hz mains supply. In areas where Mains Power is not available, power from Solar Panels can be used regulated at 12V in combination with a battery backup. The unit uses very little power, less than 20mAmp at 12V.

A timer may be fitted to the unit to only switch it on during the infestation period. (At night between 5 pm and 7 am)

It is recommended to start by using the “High 2” setting to get rid of the birds and after the bird infestation has been broken, it can be changed to “Medium”. For real stubborn birds the “Audible” setting is recommended.

Nightmare Sound System with 4 speakers



This system is ideal for open areas and warehouse applications. The sound will deter birds in a radius of 15-20 meters around the unit. (800 M² coverage in total)

Manufactured by:

Eagle Eye Bird Control Trust
5 Meson Street
Technopark
Stellenbosch
South Africa

Tel +27 21 880 2856
Fax +27 86 5088341
www.eagleeye.co.za
info@eagleeye.co.za