

Scarecrow One Shot



Up to four speakers can be fitted to One Shot

One Shot, a bio-acoustic bird dispersal system using natural species distress calls to create an environment appearing 'hostile' to birds.

SCARECROW
BIO-ACOUSTIC SYSTEMS

One Shot, a well researched and trialed bio-acoustic bird dispersal system using natural species distress calls to create an environment appearing 'hostile' to birds.

One Shot is intended for use anywhere that birds present a hazard to health and safety, or just plain nuisance; SHOPPING PRECINCTS, MALLS, URBAN AREAS, PARKS, OUTDOOR CAFÉS, RESTAURANTS, FOOD PROCESSING PLANTS, WAREHOUSES.

One Shot is very effective in dispersing birds, is humane, inoffensive and does not endanger their lives. Importantly, natural bird distress calls played back at a natural sound level are not intrusive and often remain unnoticed in places where the public is present.

Proven technology, unique to Scarecrow, means that birds will not habituate to One Shot, programmed to play the distress calls of six urban bird species, sequence 'shuffled'. Each call is of 45 secs duration; a specific group of calls may be preselected from Feral Pigeon, Starling, Herring and Black Headed Gulls, Rook and Jackdaw*. Preset random playback sequences: NORMAL, REINFORCE, SEVERE.

One Shot is fully automatic and random play in use and will work 24 hours a day without human intervention. One Shot may be powered from 110V/235V ac mains supplies, or batteries fully maintained by solar panels or other recharging systems.

In addition to normal random timed playback One Shot can be set up to play when any movement is detected using the optional infra red sensor (P.I.R.).

A daylight sensor is also included and can be programmed to cancel the playback sequence from dusk to dawn.

**Other bird species calls can be provided from our extensive library at an extra cost.*



In-built light sensor



Seven waterproof cable glands

Technical Specification – One Shot

Dimensions:	250 x 200 x 130 deep
I.P. Rating:	IP65
Enclosure material:	Flame retardant to UL94V- 0 Standard
Quiescent (standby) current:	100mA
Power requirement:	12-15Vdc @ 3A peak, average 250mA
Audio power output:	25 watts
Frequency response:	150Hz to 8KHz
Loudspeaker loading:	Up to four 8ohm re-entrant horns or, when connected via line transformer 1208, up to eight 5watt 100v versions.
CE Approvals:	To 89/336/EEC

Order Codes

1308	One Shot bird dispersal processor and power amplifier, 12V operational, including wall mounting hardware. Incorporates the distress calls of Pigeon, Starling, Herring and Black Headed Gulls, Rook and Jackdaw. <i>*Other bird species calls can be provided from our extensive library at an extra cost.</i>
PSU15/B	220/235V ac 50Hz, 15V regulated d.c. plug-top power supply: please specify EU or UK plug-top.
1212	IP56 rated 10 watt re-entrant horn loudspeaker, fitted with fully adjustable mounting bracket.
1215	IP65 rated 20 watt re-entrant horn loudspeaker, fitted with fully adjustable mounting bracket.
1217	Class 1 ExmN re-entrant horn loudspeaker for use in hazardous atmospheres, e.g. gas or petro-chemical plants.
1221	IP55 rated bi-directional loudspeaker, suitable for use in shopping malls, passages, etc.
PIR 12V	Passive infra red movement detection sensor.
1208	Long line transformer: when specified loudspeakers shall be suffix /L



PO Box 66, Uckfield, East Sussex TN22 3ZR, England
 Telephone: +44 (0)1825 766363 UK Freephone: 0800 917 8488 Fax: +44 (0)1825 766361
 Email: sales@scarecrow.eu Web: www.scarecrow.eu

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