

SONIC SENTINEL®

Wildlife Control with the Sonic Sentinel® Sound Cannon

An effective solution for discouraging birds and wildlife from inhabiting unsafe or undesirable locations. Sonic Sentinel® provides innovative wildlife deterrents designed to specifically meet the needs of agriculture, oil and gas production, mining, aviation, waste management, and other related industries that must coexist with protected or nuisance bird and animal species.

The model **M14-1 Cannon** is the base on which all the accessories, features and capabilities are installed. The M14-1 cannon includes internal fault tolerant solar powered charging panels and on-board battery, electronic ignition system, Multi-Shot™ programming and timer all in a rugged case designed for long term use in the harsh weather and difficult environments.

All Sonic Sentinels® are designed and assembled in the USA.



Model M14-1 cannon with standard tripod shown. Propane tank not included.

Sonic Sentinel® M14-1 Sound Cannon

The Sonic Sentinel® foundation. The M14-1 powers all of the different versions of the sound cannon packages.



Part #: SS 00002

- Sound levels: 130dB @ 1 meter
- Firing: selectable 30 seconds to 2 hours with 2 random modes
- Multi-Shot: set to fire 1, 2 or 3 times per cannon firing trigger
- On-board solar charging system
- Cannon weighs 22 pounds and is 40" long, 10" wide and 5" high (101.6 x 25.4 x 12.7 cm)
- Efficiency: 20,000 cycles / 20lb tank
- Operating Temperature Range: -5°F to 140°F (-20°C to 70°C)
- Compatible with all communication modules and accessories



Internal battery 8Ah SLA 12vdc



Solar panel charges battery



Advanced Timer +/- 1% accuracy

Sonic Sentinel® M14-1 & Tripod Package



Propane tank not included

This Sonic Sentinel® sound cannon base package includes the M14-1 cannon (see features above) and the HD collapsible tripod (propane tank not included).

- M14-1 sound cannon, 130 dB
- HD collapsible tripod with stainless steel mount for cannon
- Tripod is 36" tall and has 3 hooks to support 20 lb propane tank
- Compatible with all activation modules and accessories
- Repels birds & animals in harsh weather and difficult environments remotely & automatically



Part #: SS 00001

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Sonic Sentinel® M14-1 with Remote Firing Modules



This Sonic Sentinel® package includes the M14-1 cannon, HD collapsible tripod and a long range, 433Mhz push-button remote control activation system. Choose the 1, 4 or 8 channel transmitter to control up to 8 cannons from up to a mile away.

- Includes the base package M14-1 sound cannon and HD collapsible tripod
- Your choice of 1, 4 or 8 channel 433 Mhz remote firing system that can control 1, 4 or 8 cannons from nearly a mile away
- Remote Firing module includes paired transmitters & receivers, enclosure and wiring harness
- Remote module uses the M14-1 expansion bay and cannot be used with other modules that require the expansion bay

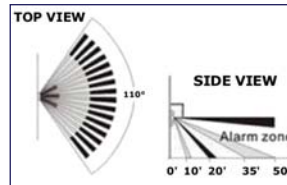


1 channel #: SS 00001A
4 channel #: SS 00001A4
8 channel #: SS 00001A8

Sonic Sentinel® M14-1 w/Wide Angle Motion Detection

This Sonic Sentinel® package includes the M14-1 cannon, HD collapsible tripod and a Wide Angle, motion activated detection system to trigger the cannon when it detects warm blooded animals (over 40 lbs) out to 50 feet from the cannon.

- Includes the base package M14-1 sound cannon and HD collapsible tripod
- Wide Angle Motion Detection Module detects medium to large animals up to 50 ft away and in a 110° coverage area
- Comes with Wide Angle Detector, mounting bracket and wiring harness.
- This module uses the M14-1 expansion bay and cannot be used with other modules that require the expansion bay



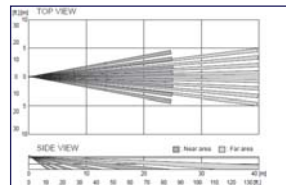
Detection zone for module is 50ft deep and 110° wide



Sonic Sentinel® M14-1 w/Long Range Motion Detection

This Sonic Sentinel® package includes the M14-1 cannon, HD collapsible tripod and a Long Range, motion activated detection system to trigger the cannon when it detects warm blooded animals (over 40 lbs) out to 130 feet from the cannon.

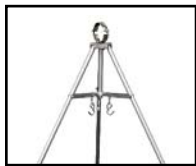
- Includes the base package M14-1 sound cannon and HD collapsible tripod
- Long Range Motion Detection Module has dual ranges 85 ft (for near) or 130 ft (for maximum range)
- Comes with Long Range Detector, mounting bracket and wiring harness.
- This module uses the M14-1 expansion bay and cannot be used with other modules that require the expansion bay



Detection zone for module is 50ft deep and 110° wide



Sonic Sentinel® Accessories



M14-1 HD Tripod

36" tall, collapsible tripod with stainless cannon mount. Holds 20lb tank.

Part #: SS 00003



360° Rotating Tripod

Rotates 30° each time the cannon fires. Expands coverage area of cannon.

Part #: SS 000026



Tripod Feet

Supports M14-1 cannon on loose or soft surfaces like sand or ice.

Part #: SS 000021



Trickle Charger

12 VDC trickle charger keeps M14-1 battery charged when not in use.

Part #: SS 000023



Tripod Extensions

Raises M14-1 cannon 20" to clear tall vegetation and other obstacles.

Part #: SS 000020



Night Deactivation

Factory installed module disables the M14-1 from sundown to sunup.

Part #: SS 000022



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