



Battery Powered Electromechanical Siren

Models 2001SRN

DESIGNED FOR OUTDOOR WARNING

- Patented stator/horn design allows highly efficient, high-output operation from minimal battery source
- Sound output can cover four square miles
- Full battery operation or battery backup
- Produces 127dBc @ 100'
- Three tones – Wail, Fast Wail and Steady
- UL Listed

The Federal Signal Model 2001SRN is a unique innovation in the high power outdoor warning siren market. The patented design represents a new generation of rotating, uni-directional electro-mechanical sirens.

The 2001SRN can be operated with a 120VAC battery-backup control cabinet or a 240VAC/VDC control cabinet.

This siren can be controlled remotely via wire or radio with the Model FC controller. The Model 2001SRN produces three distinctly different tones - Wail, Fast Wail and Steady. The high decibel output provides for maximum coverage from a single siren site.

Federal Signal's Model 2001SRN produces 127dBc at 100 feet. Its ring radiator projects a 60° beam of sound which rotates at two RPM and is adjustable to six RPM. The design allows for small size without compromising sound output, and minimizes wind loading.

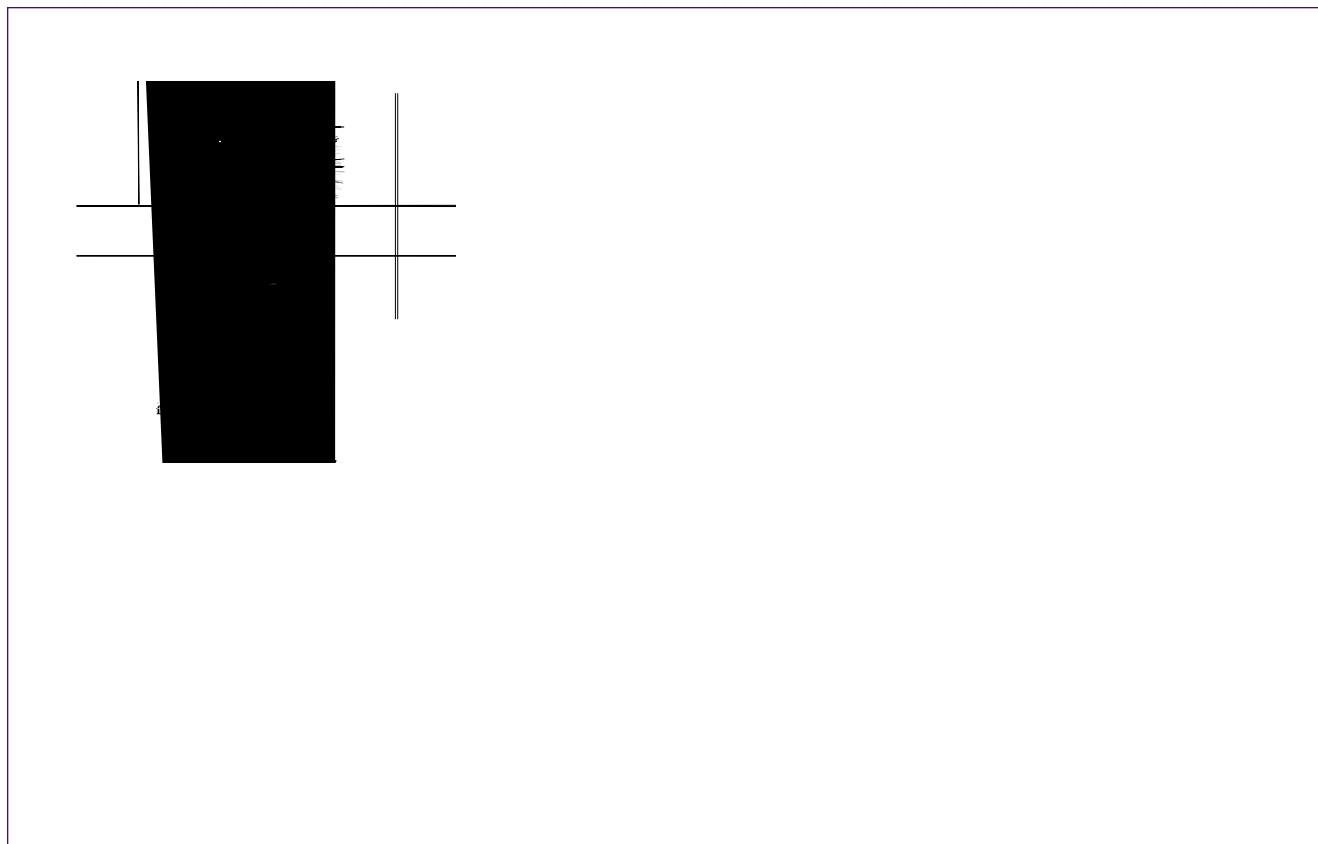
The Model 2001SRN is ideally suited for wide area coverage with high decibel output and attention getting signals. The Model 2001SRN also overcomes high ambient noise areas, such as those found in industrial plants, steel mills, chemical plants and refineries.

Model	Voltage	Operating Current	Sys. Standby Current	Decibels @ 100'
2001SRN	48VDC	100 amps (nom.)	N/A	127dBc
2001DC	120VAC	4 amps	0.2 amps	N/A
2001AC	240 ¹	30 amps ²	N/A	N/A

¹ Also operates on 208 or 220/240VDC (please specify)
² 50 amp service recommended



ELECTROMECHANICAL SIREN (2001SRN)



SPECIFICATIONS

Rotation Speed: (2001SRN) 2-6 RPM (adj.)
 Continuous Signal Time*: (2001DC) 15 minutes minimum @ full output
 Standby Time: (2001DC) 20+ days
 with 5 minutes full signal reserve

TONE	FREQUENCY	SWEEP
Steady	750Hz	N/A
Wail	470-705Hz	10 sec.
Fast Wail	600-705Hz	3.5 sec.

HOW TO ORDER

- *Call the factory for assistance in specifying an outdoor warning system*