



► Model 2001-130 and Equinox

High Power, Directional Rotating Siren

The Federal Signal 2001-130 and Equinox siren is a high power, rotating, unidirectional outdoor warning siren. The high-decibel output provides maximum coverage with minimum installation cost. Radio/cellular/satellite or wireless IP activation can further minimize installation costs by eliminating the need for leased dedicated control lines.

The siren's projector produces a 60-degree projection of sound which rotates at 3 RPM and can produce three distinct warning signals: steady, wail and fast wail. The siren will supply a minimum of 15 minutes of full power output from its batteries after AC power loss. The siren controls are available with battery operation, solar, AC operation, and AC operation with battery back-up, one-way and two-way radio control, wired or wireless Ethernet, satellite/cellular or landline. The 2001 Series is offered in low frequency (500 Hz) or mid-range frequency (790 Hz).

Ideal applications for this warning siren include hazardous weather conditions, fires, floods, chemical spills and other types of community or facility emergencies.

F E A T U R E S

- High-powered rotating siren for maximum coverage
- Available in low and mid-range frequency
- Three distinct warning signals
- AC or Solar powered with battery operation or back-up
- Weather-resistant coating

High Power, Directional Rotating Siren (2001-130/Equinox)

SPECIFICATIONS

Power:¹

Sirens can be powered from 120VAC, 240VAC, with battery back-up or battery operation. Solar powering can also be provided

Signal Information:	2001-130	Equinox
Signal /Sweep Rate	Frequency Range	500 Hz
Steady /Continuous	790 Hz	
Wail /10 sec.	470-790 Hz	180-500 Hz
Fast Wail /3.5 sec.	600-790 Hz	300-500 Hz
Coverage: ²	2001-130	Equinox
70dB	Up to 6,500'	Up to 6,100'
60dB	Up to 13,200'	Up to 12,200'

Pole Mounts:

Wood, steel, composite or concrete poles can be provided. Contact Federal Signal for details

Communications:

Federal Signal can supply one-way and two-way communications. Radio, IP, Landline, Satellite and Cellular can be combined to provide a robust alerting solution

Operating Temperature:³ -22°F to 140°F -30°C to 60°C

Dimensions H x W x D: 62" x 37" x 41"
(157 cm x 94 cm x 104 cm)

Net Weight:	420 lbs	190 kg
Shipping Weight:	460 lbs	205 kg
Equinox Net Weight	390 pounds	159 kg
Equinox Shipping Weight	460 pounds	205 kg

HOW TO ORDER

Contact our Federal Signal Sales Engineers to design a system that meets your specific requirements.

Description

Part Number

Siren Ordering Information:

Rotating electro-mechanical siren 130 dBc +/- 1dBc @ 100' (30.5m) 48VDC, pole mount included

2001-130

Rotating electro-mechanical siren, low frequency, 125 dBc +/- 1dBc @ 100' (30.5m) 48VDC, pole mount included

Equinox

Siren Control Ordering Information:

One-way FC Controller, 120VAC operation

FC/H/U

Two-way FC Controller, 120VAC operation

FCTBD/H/U

One-way FC Controller, 120VAC to battery operation

DCFCB/H/U⁴

Two-way FC Controller, 120VAC to battery operation

DCFCTBD/H/U⁴

Command and Control for Multiple Siren Installation:

Console for siren activation (R for rack mount)

SS2000+/R

Commander software for PC based siren activation, monitoring and control

SFCD⁵

¹ Contact Federal Signal for powering options

² Actual coverage is dependent on many factors, contact Federal Signal for sound analysis of your specific location

³ The siren can operate throughout this temperature range provided that battery temperature is maintained at 18°C or higher

⁴ Batteries not included

⁵ See product page for additional information

