

**PUBLIC SAFETY COMMITTEE MEETING
PAYNESVILLE CITY HALL
SEPTEMBER 27, 2016
5:30 P.M.**

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
 - A. Minutes (page 1)
- III. NEW BUSINESS
 - A. Election of Officers (page 7)
 - B. Meeting Schedule (page 8)
 - C. Siren Quotes (page 9)
- IV. OLD BUSINESS
 - A. Golf Carts
- V. INFORMATIONAL
- VI. ADJOURN

Please contact Renee Eckerly at 320-243-3714 ext. 227 or at reneeE@paynesvillemn.com if you can't attend the meeting.

Members: Jeff Thompson, Bob Liestman, Paul Wegner, Frank Carter, Brady Klingfus, Donnie Mayer, Harry Thielen, Doris Wendlandt & Renee Eckerly.

This agenda has been prepared to provide information regarding an upcoming meeting of the Public Safety Committee. This document does not claim to be complete and is subject to change.

BARRIER FREE: All Public Safety Committee meetings are accessible to the handicapped. Attempts will be made to accommodate any other individual need for special services. Please contact City Hall (320) 243-3714 early, so necessary arrangements can be made.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Public Safety Committee

Committee/Council Meeting Date: September 27, 2016

Agenda Section: Consent Agenda

Originating Department:

Item Number: II - A

ITEM DESCRIPTION: Minutes

Prepared by: Staff

COMMENTS:

Please review the minutes from the November 25, 2014 and September 22, 2015 Public Safety Committee meetings.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to approve the minutes from the November 25, 2014 and September 22, 2015 Public Safety Committee meetings.

**MINUTES
PUBLIC SAFETY COMMITTEE**

NOVEMBER 25, 2014

The meeting was called to order by Chairperson, Paul Wegner at 5:30 p.m. Members present were Renee Eckerly, City Administrator; Mary Matthews, Jeff Thompson, Bob Liestman, Fire Chief; Donnie Mayer, and Harry Thielen. Doris Wendlandt and Brady Klingfus, Police Officer/Emergency Management Director were absent.

Motion was made by Thompson to approve the minutes from the October 28, 2014 Public Safety Committee meeting. Seconded by Mayer and unanimously carried.

GOLF CARTS

Wegner reported on the major changes to the ordinance being: Designated roadways – According to the Stearns County Attorney, ATV's are not allowed to travel on the County Roads, only in the ditches. Snowmobiles are allowed on County roads. Wegner spoke with Mergen regarding road damage by studs. Studs could do significant damage and who pays for that damage to roadways.

Wegner stated that ATV's and snowmobiles are not an issue. The way the ordinance read now gives discretion to the officer to address the ones that are being disruptive. Two years ago there were a lot of golf carts. This year there has not been as many; maybe a handful in the downtown district.

The Committee discussed handling golf carts the same as ATV's. Two options:

- Adopt a new ordinance for golf carts
- Add golf carts to the current ATV and snowmobile ordinance

Eckerly printed out and distributed the ordinance from the City of Bemidji. Their ordinance states language for handicapped only. The Cities of Walker, Pequot Lakes, and McGregor did not have anything on their website regarding golf carts.

Motion was made by Matthews to add golf carts, mini trucks, and low power vehicles to the current ATV/Snowmobile Ordinance. Seconded by Mayer and unanimously carried.

CODE RED

It was reported that the Council approved the CodeRED Contract last night and it has been emailed back to CodeRED. Training and program setup will be in December. The School may be interested in the program, but they need to determine how many are already in the school reach program.

NEXT MEETING

The next meeting will be held on Tuesday, January 27, 2015 at 5:30 p.m. There will be no meeting in December.

There being no further business, the meeting was adjourned at 6:35 p.m.

**MINUTES
PUBLIC SAFETY COMMITTEE**

SEPTEMBER 22, 2015

The meeting was called to order at 5:30 p.m. Members present were Renee Eckerly, City Administrator; Paul Wegner, Police Chief; Brady Klingfus, Emergency Management Director; Donnie Mayer, and Harry Thielen. Absent were Doris Wendlandt, Jeffrey Booth, Jeff Thompson, and Bob Liestman, Fire Chief. Also present was Frank Carter who will be replacing Jeffrey Booth on the Committee representing CentraCare Health Paynesville.

Motion was made by Klingfus to approve the minutes from the November 24, 2014 Public Safety Committee meeting with corrections. Seconded by Mayer and unanimously carried.

ELECTION OF OFFICERS

Motion was made by Mayer to appoint Wenger as Chair, Liestman as Vice Chair, and Eckerly as Secretary. Seconded by Matthews and unanimously carried.

MEETING SCHEDULE

Motion was made by Mayer to set the Public Safety Committee meetings on a quarterly basis (March, June, September, and December) on the 4th Tuesday at 5:30 p.m. or as needed. Seconded by Thielen and unanimously carried.

EAST END STORM SHELTER

Concerns were brought forward by Joe Voss that there is no shelter for the people at the East end of town. The Committee discussed if there is a need because the trailer park has a shelter and the plaza has a basement. It was suggested to educate people on what to do and the type of shelter they should go to in a tornado situation (watch/warning). Klingfus will get an insert for the City newsletter that goes out in the first quarter of the year regarding tornado awareness.

DOWNTOWN PARKING

The limited hours for parking downtown is due to street sweeping that is done prior to the businesses being open. There are a number of apartments downtown so parking could get filled up by tenants and not retail customers.

CodeRED

There are about 1,900 residents on the system. Residents that only live here seasonally will still get notification when they are at their main address. The system has been very beneficial. Wegner explained why two notices were sent out; one was a general notification and one was an emergency.

*no page
3+4
5*

SHERIFF DEPARTMENT DISPATCHING AT THIS END OF THE COUNTY

On September 22, 2015 there was a semi rollover filled with liquid nitrogen at Hwy. 55 and Hwy. 23 and the City Police Department was not dispatched; Stearns County was dispatched. The State Patrol asked to have the City dispatched. The accident was not in the City limits. This is not the first time that this has happened. We are all here for public safety to serve the community in the fastest and safest possible manner. Hwy. 55 is the State Patrols jurisdiction; not the Sheriff's Department.

There being no further business, the meeting was adjourned at 6:20 p.m.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Public Safety Committee

Committee/Council Meeting Date: September 27, 2016

Agenda Section: New Business

Originating Department:

Item Number: III - A

ITEM DESCRIPTION: Election of Officers

Prepared by: Staff

COMMENTS:

Nominations for Chairperson.

Nominations for Vice Chair.

Nominations for Secretary.

ADMINISTRATOR COMMENTS:

Current officers are:

Chairperson – Paul Wegner

Vice Chairperson – Bob Liestman

Secretary – Renee Eckerly

COMMITTEE/COUNCIL ACTION:

Motion to appoint _____ as Chairperson.

Motion to appoint _____ as Vice Chair.

Motion to appoint _____ as Secretary.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Public Safety Committee

Committee/Council Meeting Date: September 27, 2016

Agenda Section: New Business

Originating Department:

Item Number: III - B

ITEM DESCRIPTION: Meeting Schedule

Prepared by: Staff

COMMENTS:

Every year each Committee sets their meeting schedule. The Public Safety Committee currently meets the fourth Tuesday, quarterly in March, June, September, and December at 5:30 p.m.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

A motion to set the Public Safety Committee meeting schedule for _____.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Public Safety Committee

Committee/Council Meeting Date: September 27, 2016

Agenda Section: New Business

Originating Department:

Item Number: III - C

ITEM DESCRIPTION: Siren Quotes

Prepared by: Staff

COMMENTS:

Please review the attached options for a new siren at the City Hall. Staff recommends option #2 in the amount of \$14,917.10 from Granite Electronics with a 10 year battery (at an additional \$1,000.00). Total of \$15,917.10.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to approve option #2 in the amount of \$14,917.10 from Granite Electronics with a 10 year battery (at an additional \$1,000.00) for a grand total of \$15,917.10 and recommend such to the City Council.

Recommend w/ 10 yr battery Add \$1,000.00
Area Center 55 ft pole



Granite Electronics, Inc.
535 31st Ave N
St Cloud, MN 56303
Phone: (320) 252-1887

QUOTATION
142000179

Bill To:
Paynesville, City of
221 Washburne Ave
Paynesville, MN 56362

Ship To:
Paynesville, City of
221 Washburne Ave
Paynesville, MN 56362

Attn: Ron Mergen
Phone: 320-243-3714ext230
Email: ron@paynesvillemn.com

Cust Rep: Dan McCoy
Phone: 320-980-0094
Email: DanMcCoy@GraniteElectronics.com

Date: 05/03/2016 Terms: N10

Line	Qty	Description	Unit Price	Extended
100	1	DC SIREN SIREN OPTION #2		
1700	1	FACTORY PROGRAMMING Siren Configured to Stearns County Siren Signalling Plan		
1800	1	NOTE: Quotation DOES NOT include needed 50' Class 2 Wood Pole, Electrical Work, or Installation		
1900	1	FEDERAL SIGNAL 2001 DC SIREN	14,917.10	14,917.10
2000	1	25' ANTENNA CABLE WITH CONNECTORS		
2100	1	SIREN, DC, ROTATING, 130 DB		
2200	1	ANTENNA MOUNTING BRACKET, POLE		
2300	1	FEDERAL DC CONTROL UNIT W/ BAT BU, HB		
2400	1	2001 DC SHIPPING AND HANDLING		
2500	1	HEATER BLANKETS, 4 BATTERY OPTION		
2600	1	ANT, GROUNDING PLANE		
2700	4	BATTERY, 12V 100AHR SEALED LEAD ACID		

Print Name: _____

Subtotal : \$14,917.10
Tax : \$0.00
Total Quote : \$14,917.10

Signature: _____ Date: _____

Date: 05/03/2016 Terms: N10

10

N^o



Granite Electronics, Inc.
535 31st Ave N
St Cloud, MN 56303
Phone: (320) 252-1887

QUOTATION
142000178

Bill To:
Paynesville, City of
221 Washburne Ave
Paynesville, MN 56362

Ship To:
Paynesville, City of
221 Washburne Ave
Paynesville, MN 56362

Attn: Ron Mergen
Phone: 320-243-3714ext230
Email: ron@paynesvillemn.com

Cust Rep: Dan McCoy
Phone: 320-980-0094
Email: DanMcCoy@GraniteElectronics.com

Date: 05/03/2016 Terms: N10

Line	Qty	Description	Unit Price	Extended
100	1	AC ONLY SIREN OPTION #1		
1200	1	FACTORY PROGRAMMING Siren Configured to Stearns County Siren Signalling Plan		
1300	1	----- NOTE: ----- ----- Quotation DOES NOT include needed 50' Class 2 Wood Pole, Electrical Work, or Installation -----		
2100	1	FEDERAL SIGNAL 2001 AC SIREN	12,997.10	12,997.10
2200	1	25' ANTENNA CABLE WITH CONNECTORS		
2300	1	SIREN, DC, ROTATING, 130 DB		
2400	1	AC SIREN CONTROL		
2500	1	ANTENNA MOUNTING BRACKET, POLE		
2600	1	SIREN CONTROL, H/B		
2700	1	2001 AC SHIPPING AND HANDLING		
2800	1	ANT, GROUNDING PLANE		

Print Name: _____

Subtotal : \$12,997.10
Tax : \$0.00
Total Quote : \$12,997.10

Signature: _____ Date: _____

Date: 05/03/2016 Terms: N10

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Granite Electronics, Inc.
 535 31st Ave N
 St Cloud, MN 56303
 Phone: (320) 252-1887

QUOTATION
142000187

Bill To:
 Paynesville, City of
 221 Washburne Ave
 Paynesville, MN 56362

Ship To:
 Paynesville, City of
 221 Washburne Ave
 Paynesville, MN 56362

Attn: Ron Mergen
Phone: 320-243-3714ext230
Email: ron@paynesvillemn.com

Cust Rep: Dan McCoy
Phone: 320-980-0094
Email: DanMcCoy@GraniteElectronics.com

Date: 05/05/2016		Terms: N10		
Line	Qty	Description	Unit Price	Extended
100	1	AC/DC SIREN OPTION #3		
2000	1	FACTORY PROGRAMMING Siren Configured to Stearns County Siren Signalling Plan		
2100	1	NOTE: Quotation DOES NOT include needed 50' Class 2 Wood Pole, Electrical Work, or Installation		
2200	1	FEDERAL SIGNAL 2001 AC/DC SIREN	17,077.10	17,077.10
2300	1	25' ANTENNA CABLE WITH CONNECTORS		
2400	1	SIREN, DC, ROTATING, 130 DB		
2500	1	TRANSFORMER/RECTIFIER - AC/DC OPERATION		
2600	1	ANTENNA MOUNTING BRACKET, POLE		
2700	1	FEDERAL DC CONTROL UNIT W/ BAT BU, HB		
2800	1	2001 AC/DC SHIPPING AND HANDLING		
2900	1	HEATER BLANKETS, 4 BATTERY OPTION		
3000	1	ANT, GROUNDING PLANE		
3100	4	BATTERY, 12V 100AHR SEALED LEAD ACID		

Print Name: _____

Subtotal : \$17,077.10
 Tax : \$0.00
 Total Quote : \$17,077.10

Signature: _____ Date: _____

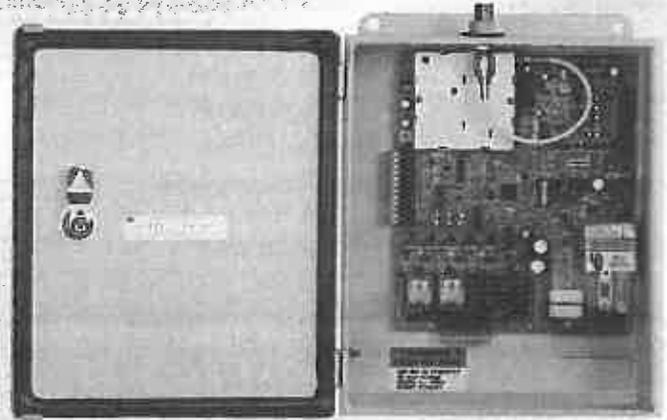
Date: 05/05/2016 Terms: N10

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Federal Controller One-Way

Control and Activation of Remote Equipment

- **Radio control available**
- **Two-tone sequential, DTMF, EAS, POCSAG, and digital AFSK decoding for security**
- **Four individually programmable output relays**
- **Six built in siren tone signals**
- **Push buttons for local activation**
- **Low current draw**



The Federal Controller, model FC, is a remote control activation point for control of equipment with timer and relay outputs. Optional radio/receiver decoder is available. This versatile model is ideal for virtually all siren control applications and any other process that can be controlled via relay contacts.

Options include a synthesized radio receiver (high band or UHF), a built-in tone generator, which adds six standard tones, public address capability, and FSPWARE, a software package that enables connection to a computer to modify supplied timing or to create unique on/off patterns for control of external equipment, such as sirens. Programming options via FSPWARE include radio receiver frequency, two-tone sequential tones/DTMF/AFSK decoding digits for security, custom audible signal tones and independent control of output relays and timing patterns for electro-mechanical sirens.

Up to six control codes may be programmed and activated by any combination of two-tone sequential, DTMF, EAS, POCSAG, and digital AFSK. Four of the timing sequences can be initiated using local push buttons or remotely through dry contact closures. The use of SFC Software and SS2000+ allows remote control activation and networking of multiple FC Controllers.

The Federal Controller is an ideal choice to control applications such as:

- Control of Federal Signal 2001 Series, 508, Eclipse8 and Model 2 siren series
- Adding or replacing radio controls for existing sirens
- Radio activation of indoor PA systems
- Control of warning lights or various warning equipment
- Fire house alerting applications



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Federal Controller One-Way Specifications

Electrical Specifications

AC Power Inputs	120 or 240 VAC 50-60 Hz
Battery Input	
12 VDC Battery Input	11-15 VDC @ JP5-2
48 VDC Battery Input	14-60 VDC @ JP5-4
Input Current @ 120VAC	180 mA AC (MAX)
Input Current @ 12 VDC	300 mA DC (MAX)
Relay Outputs	SPST (4 relays standard) 5A @ 30VDC, 7 A @ 240VAC)
Relay Output Timings	0.5 to 999 seconds

Receiver / Decoder

Frequency Range (MHz)	150-174	450-470
Intermodulation Rejection per EIA-603, part 4.1.9	≥-70	≥-70
Adjacent Channel Selectivity per EIA-603, 4.1.6	≥-70	≥-70
Spurious Response and Image Rejection (dBm) per EIA-603, part 4.1.8	≥-70	≥-70
Frequency spread allowance without re-tuning (MHz)	+/-1.5	+/-8.0
Sensitivity	0.35 uV for 12db(C) SINAD	
Stability	5.0 ppm	
Antenna impedance	50 Ohms, +/- 10 Ohms	
Decode sensitivity	20 dB(C) S/N (typically found at 0.5 uV of RF)	

DTMF

Format	50/50 to 1000/1000 in milliseconds (digit duration/inter-digit silence)
Digit length	3-12 standard DTMF characters

Two-Tone SEQUENTIAL

Timing	0.5 seconds (minimum) to 8 seconds (maximum) duration each tone
Intertone silence	0.4 seconds maximum
Frequency range	300 - 3000 Hz
Tone accuracy	+/- 1.5 %
Serial port configuration	RS232C 1200,N,2,1,DCE
Tone generator (specify when ordering)	
Audio output	0.25 watt RMS into an 8 Ohm load (adjustable)
AFSK	1200 baud, MSK (Minimum Key Shift) modem type. Usable decode sensitivity: 10db(C) SINAD (Min.)

Environmental

Operating temperature	-30°C to +60°C
Enclosure	NEMA 4

Dimensions

Height X Width X Depth	14.25 x 9.25 x 5.5 (34.6 cm x 23.5 cm x 14.0 cm)
Shipping weight	10 lbs (5 kg)

Select Model

One-Way Radio Activation	
FC*	Federal Controller One-way (Control only)
DCFCB* ¹	Federal Controller One-way (Includes battery cabinet)
**H" for high-band (150-174 MHz), "U" for UHF (450-470 MHz)	
¹ Batteries not included.	

Options

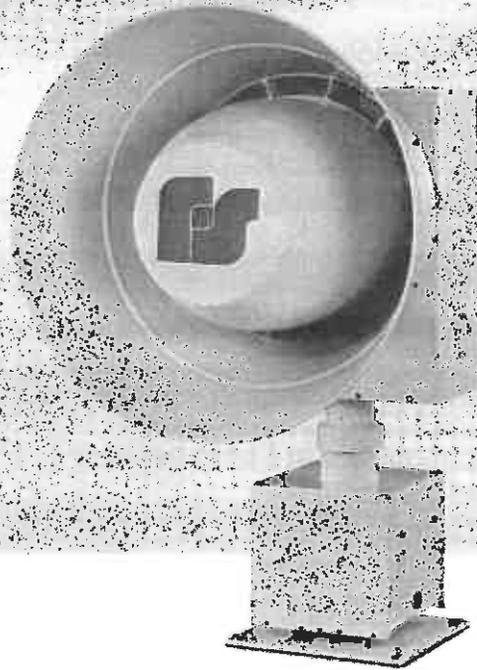
FSPWARE	FC programming software
FS-PL1	Tone coded and digital coded squelch decoder
SS2000+	Stand-alone control unit
SFCD10/25/255/512	Application software for control of FC Controllers
2001-AC	240AC power converter and 48VDC contactors for siren activation



Federal Signal 2001 Series Siren

Features

- **High-powered rotating siren for maximum coverage**
- **Available in low and mid-range frequency**
- **Three distinct warning signals**
- **Maintenance-free sealed bearing motors**
- **Weather-resistant coating**
- **5-year limited warranty**
- **AC or Solar powered with battery operation or back-up**



The Federal Signal 2001 Series siren is a high power, rotating, uni-directional 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 2001 Series 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 (490 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.



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2001 Series Siren Specifications

Power¹

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	
Steady /Continuous	790 Hz	490 Hz
Wail /10 sec.	470-790 Hz	180-500 Hz
Fast Wail /3.5 sec.	600-790 Hz	300-500 Hz

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.

Coverage

	2001-130	Equinox
70dB	6,500' Calculated ²	6,100' Calculated ²
60dB	13,200' Calculated ²	12,200' Calculated ²

Dimensions

Height x Width x Depth 62" x 37" x 41" (157cm x 94cm x 10cm)

Weight

Shipping Weight 460 lbs. (205 kg)

Environmental

Operating Temperature -30°C to +60°C³

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 Selection Guide for ordering options

Siren Ordering Information

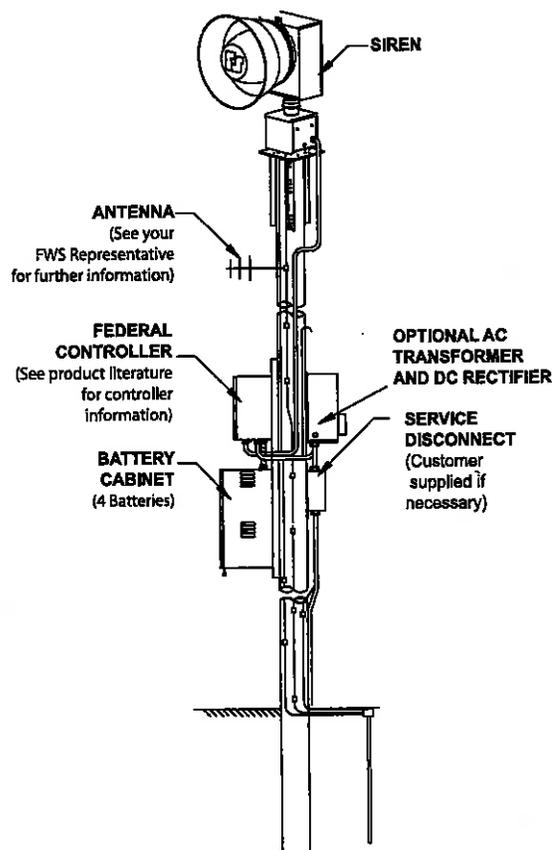
2001-130	Rotating electro-mechanical siren 130 dB(C) +/- 1dB(C) @ 100' (30.5m) 48VDC, pole mount included
Equinox	Rotating electro-mechanical siren, Low Frequency

Siren Control Ordering Information

FC/H/U	One-way FC Controller, 120VAC operation
FCTBD/H/U	Two-way FC Controller, 120VAC operation
DCFCB/H/U	One-way FC Controller, 120VAC to battery operation ⁴
DCFCTBD/H/U	Two-way FC Controller, 120VAC to battery operation ⁴

Command and Control for Multiple Siren Installation

SS2000+/R	Console for siren activation (R for rack mount)
SFCD ⁵	Commander software for PC based siren activation, monitoring and control



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