

# Alarm Bells



## Model

**SSM12/24-X**  
**SSV120-X**  
**SSL24-6**  
**Alarm Bells**

## General Description

System Sensor's SSM / SSV Series and SSL24-6 Alarm Bells are low current, high decibel notification appliances for use in fire and burglary systems or other signaling applications.

The Alarm Bells provide loud resonant tones. The SSM series (SSL24-6) operates on 12 / 24VDC (24VDC) and are motor driven, while the SSV series operates on 120VAC utilizing a vibrating mechanism.

The alarm bell is polarized for use with supervision circuitry and have under dome strikers & operating mechanisms. The diameter of the product shall be no smaller than nominal 6" (152mm). The bells can make large resonant sound.

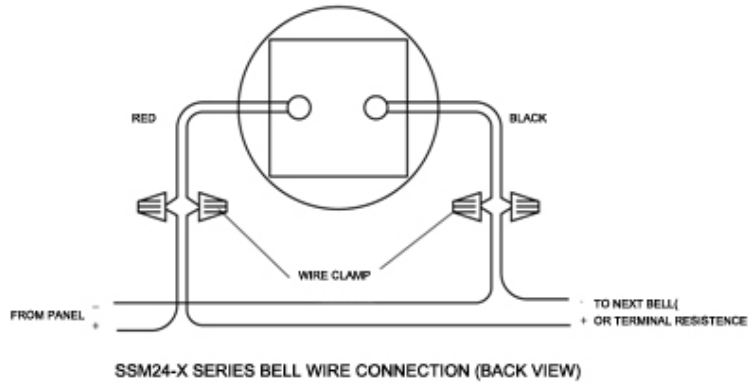
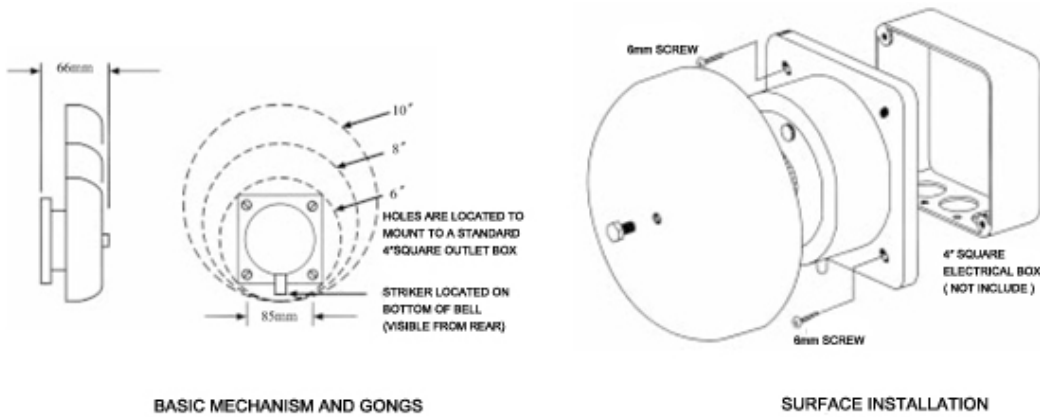
## Features

- Approved for indoor and outdoor use
- Low current draw
- High dB output
- Available in six-inch, eight-inch, and ten-inch sizes
- AC and DC models
- Reliable performance and simplified installation.

## Specifications

	SSM Series		SSV Series	SSL24-6
Nominal Voltage	12VDC	24VDC	120VAC	24VDC
Operating Voltage	9-13.2VDC	16~33VDC	96~132VAC	16~30VDC
Alarm Current	≤40mA	≤27mA	≤53mA	≤30mA
Voice Output (3m)	80 / 81 / 82dB		82/85dB	80~105dB
Operating Temperature Range	-35°C~60°C	-35°C~66°C	-35°C~66°C	-10°C~55°C
Boundary Dimension	6"、8"、10"			6"

# Installation Diagram



## Ordering Information

Product Model	Ordering Model	Product Description	CCCF	UL	FM	UOM
SSM12-6	SSM12-6	Bell, 6" , 12VDC, metal	✓	✓	✓	EA
SSM12-8	SSM12-8	Bell, 8" , 12VDC, metal	✓	✓	✓	EA
SSM12-10	SSM12-10	Bell, 10" , 12VDC, metal	✓	✓	✓	EA
SSM24-6	SSM24-6	Bell, 6" , 24VDC, metal	✓	✓	✓	EA
	SSM24-6-HK	Bell, 6" , 24VDC, marked with "Fire Alarm" and "火警" in white color, metal				EA
	SSM24-8	Bell, 8" , 24VDC, metal	✓	✓	✓	EA
SSM24-8	SSM24-8	Bell, 8" , 24VDC, marked with "Fire Alarm" and "火警" in white color, metal				EA
	SSM24-10	Bell, 10" , 24VDC, metal	✓	✓	✓	EA
SSM24-10	SSM24-10	Bell, 10" , 24VDC, marked with "Fire Alarm" and "火警" in white color, metal				EA
	SSM24-10-HK	Bell, 10" , 24VDC, marked with "Fire Alarm" and "火警" in white color, metal				EA
SSV120-6	SSV120-6	Bell, 6" , 120VAC, metal	✓	✓	✓	EA
SSV120-8	SSV120-8	Bell, 8" , 120VAC, metal	✓	✓	✓	EA
SSV120-10	SSV120-10	Bell, 10" , 120VAC, metal	✓	✓	✓	EA
SSL24-6	SSL24-6	Bell, 6" , 24VDC, aluminum	✓			EA



System Sensor Headquarters  
3825 Ohio Avenue  
St. Charles, IL 60174  
Ph: 630-377-6580  
Fx: 630-377-6495  
Free Phone: 800-736-7672  
Web: www.systemsensor.com

System Sensor China  
28 Tuan Jie South Road,  
Hi-Tech Development Zone  
Xi'an, 710075, China  
Ph: +86 29 85387800  
Fx: +86 29 88895930  
Web: www.systemsensor.com.cn

System Sensor Canada  
Ph: 905-812-0767  
Fx: 905-812-0771

System Sensor Europe  
Ph: 44 (0) 1527 406700  
Fx: 44 (0) 1527 406699

System Sensor Italy  
Ph: 39 040 949 0111  
Fx: 39 040 382 137

System Sensor Mexico  
Ph: 54 11 4324-1909  
Fx: 54 11 4324-5999

System Sensor Far East Ltd  
Ph: 852 21919003  
Fx: 852 27366580

System Sensor Singapore  
Ph: 65 6273 2230

System Sensor India  
Ph: 91 124 2371770-270  
Fx: 91 124 2373118

System Sensor Australia  
Ph: 61-3-5428 1142  
Fx: 61-3-5428 1172