

# SAS32R-MS

## Dual Speaker Siren System

w/ SW300-1 Control Panel & Mic Set



Master Unit

Slave Unit  
(Optional)

3-Button  
Control  
Panel

## FEATURES

- Dual speaker system: Master unit with optional Slave unit.
- Remote controlled compact 30W Siren Amplifier w/ Speaker.
- Superb performance with 120dB Sound Pressure Level at 3.5M.
- Two 5A Aux Outputs, for all required warning light controls.
- Built-in selectable European Siren Tones with Air Horn.
- Remote 3-button Control Panel (SW300-1) with Rubber-touch Tactile Switch and LED backlight.
- Built-in European Siren Interlock.
- Night time sound dimming.
- Optional Handheld or Clip-on PA Microphone.

## SPECIFICATIONS

### SAS32R-MS Siren Amplifier & Speaker Unit:

**Compliance:** ECE R10

**IP Rating:** Siren IPX6; Speaker IPX4K

**Operating Voltage:** 11~16VDC

**Max. Power (Speaker):** 30W

**Max. Current (Master Siren):** 4.5A @ 13.6VDC

**Standby Current:** 0.2~0.3A

**Aux Output:** Max 5.0A x 2 @ 12VDC

**Audio Range:** 362Hz~1592Hz

**Cable & Wires:**

*Master Unit:*

Power Cable (550mm), 6 x 18AWG

Function Cable (550mm), 8 x 24AWG

*Slave Unit:*

Power Cable (250mm), 2 x 24AWG

**Fuse Rating (Master Unit):** 20A by +VDC

**Storage Temp.:** -25°C ~ +55°C

**Operating Temp.:** -25°C ~ +50°C

### SW300-1 Control Panel:

**Current Output:** 3 x 0.01A

**Power & Control Cable:** 500mm

**IP Rating:** IPX5

### Microphone:

**Type:** Dynamic Microphone

**Rate Impedance:** 600 Ohm ± 15%

**IP Rating:** IPX4

**Cable & Wires:** Handheld Mic (420mm)

Clip-on Mic (490mm)

**Storage Temp.:** -25°C ~ +55°C

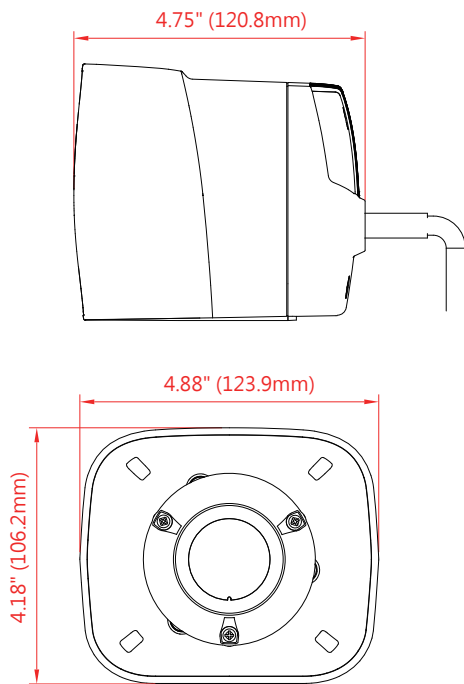
**Operating Temp.:** -25°C ~ +50°C

## TONE GROUP CHART

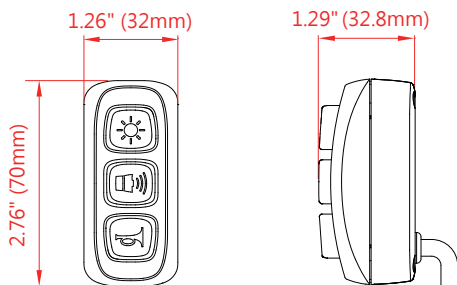
| #  | Tone Group            | Tone  | Hz              |
|----|-----------------------|-------|-----------------|
| 1  | STANDARD              | WAIL  | 759-1592        |
|    |                       | YELP  | 759-1592        |
|    |                       | 2TONE | 450-600         |
| 2  | FRANCE GENDARMERIE    | 2TONE | 435-735         |
| 3  | FRANCE POLICE         | 2TONE | 435-580         |
| 4  | FRANCE AMBULANCE      | 2TONE | 420-516-420     |
| 5  | FRANCE POMPIERS       | 2TONE | 435-488         |
| 6  | FRANCE UMH            | 2TONE | 435-651         |
| 7  | GERMANY STADT<br>LAND | 2TONE | 432-576         |
|    |                       | 2TONE | 362-483         |
| 8  | AUSTRIA POLICE        | 2TONE | 430-575         |
| 9  | AUSTRIA AMBULANCE     | 2TONE | 523-392         |
| 10 | AUSTRIA FIRE BRIGADE  | 2TONE | 392-523         |
| 11 | ITALY POLICE          | 2TONE | 466-622         |
| 12 | ITALY AMBULANCE       | 2TONE | 392-660-392-660 |
|    |                       | WAIL  | 759-1592        |
|    |                       | YELP  | 759-1592        |
| 13 | ITALY AMBULANCE       | 2TONE | 392-660-392-660 |
|    |                       | 2TONE | 392-660-392-660 |

## DIMENSIONS

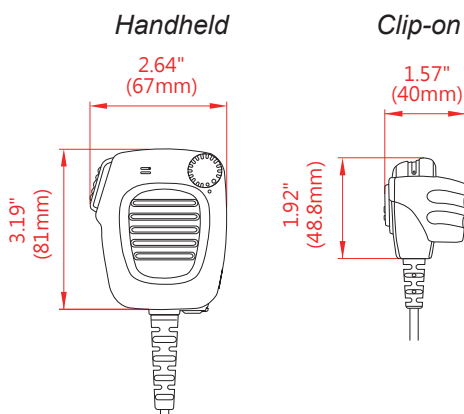
### SAS32R-MS Speaker Siren (Master / Slave Unit)



### SW300-1 Control Panel



### Microphone



## PART NO.

### SAS32R-MS Dual Speaker Siren System w/ SW300-1 Control Panel w/ Handlebar Mount Bracket & Mic Set

- S004-20010-00R (Handheld Mic Set)
- S004-20011-00R (Handheld Mic Set, ECE R10)
- S004-10010-00R (Clip-on Mic Set)
- S004-10011-00R (Clip-on Mic Set, ECE R10)



## ACCESSORY

### SAS32R-M Master Unit Only

- 99-S004X00-000
- 99-S004X06-000 (ECE R10)

### SAS32R-S Slave Unit Only

- 99-S004X01-000



### SW300-1 Control Panel Only

- 99-S004X02-000 (w/ Handlebar Mount Bracket)
- 99-S004X03-000 (Surface Mount w/o Bracket)



### Mic Set Only

- 17010191 (Handheld)
- 17010214 (Clip-on)

