



**15WS  
20WS  
SD20W**

**SD20WSP  
30WS  
SD30W  
SD30WSP**



**SD15W  
SD15WULF**

## SIRENS

|                      | <b>SD15W<br/>SD15WULF</b>                 | <b>15WS</b>                      | <b>20WS</b>                     | <b>SD20W</b>                        | <b>30WS</b>                                    | <b>SD30W</b>                               |
|----------------------|---|----------------------------------|---------------------------------|-------------------------------------|--|--|
| <b>SPL* (dB)</b>     | 105                                       | 105                              | 110                             | 110                                 | 120  | 120  |
| <b>tone</b>          | Yelp & Steady                             | Yelp & Steady                    | Yelp                            | Yelp & Steady                       | Yelp & Steady                                  | Yelp & Steady                              |
| <b>POWER (W)</b>     | 15  | 15                               | 20                              | 20                                  | 30   | 30   |
| <b>VOLTAGE (VDC)</b> | 6-12                                      | 6-12                             | 6-12                            | 6-12                                | 6-12   | 6-12                                       |
| <b>CURRENT (mA)</b>  | 350                                       | 350                              | 500                             | 700                                 | 1,100  | 1,100                                      |
| <b>MATERIAL</b>      | ABS                                       | ABS                              | ABS                             | ABS                                 | ABS  | ABS  |
| <b>DIMENSIONS</b>    | 4"W x 4"H x 2"D<br>(10.2 x 10.2 x 5.1 cm) | 3.5"Ø x 3.9"L<br>(9.0 x 10.0 cm) | 4"Ø x 4.5"L<br>(10.2 x 11.4 cm) | 5.25"Ø x 5.75"L<br>(13.3 x 14.6 cm) | 3.9"W x 2.6"H x 7.5"L<br>(9.9 x 6.6 x 19.1 cm) | 8"W x 5.5"H x 9"L<br>(20.3 x 14 x 22.9 cm) |

\*SPL = Sound Pressure Level

## HORN SPEAKERS

|                             | <b>SD20WSP</b>                      | <b>SD30WSP</b>                             |
|-----------------------------|-------------------------------------|--|
| <b>FREQUENCY RANGE (Hz)</b> | 400 - 7,000                         | 450 - 10,000                               |
| <b>POWER (W)</b>            | 20                                  | 30   |
| <b>IMPEDANCE (Ohms)</b>     | 4 or 8                              | 4 or 8                                     |
| <b>MATERIAL</b>             | ABS                                 | ABS  |
| <b>DIMENSIONS</b>           | 5.25"Ø x 5.75"L<br>(13.3 x 14.6 cm) | 8"W x 5.5"H x 9"L<br>(20.3 x 14 x 22.9 cm) |

# SIRENS & BUZZERS



## **BZ12 - Electric Buzzer**

|                     |                                    |
|---------------------|------------------------------------|
| Rated voltage       | 12 VDC                             |
| Operating frequency | 2.8 KHz                            |
| Current consumption | 40 mA                              |
| SPL                 | 95 dB                              |
| Sound               | single                             |
| Dimensions          | 1.6" W x 0.79" H<br>(4.0 x 2.0 cm) |



## **PSR - Piezo Strobe Siren**

|                      |  |
|----------------------|--|
| Rated voltage        | 11-14 VDC                                |
| Current consumption  | 250 mA                                   |
| SPL                  | 110 dB                                   |
| Strobe luminous flux | 25 / 1m                                  |
| Flash Rate           | 150 / min                                |
| Dimensions           | 1.8" L x 1.5" W<br>(12.2 x 7.2 x 3.5 cm) |



## **MS612 - Mini Siren**

|                     |                                    |
|---------------------|------------------------------------|
| Rated voltage       | 6-12 VDC                           |
| Current consumption | 150 mA                             |
| SPL                 | 110 dB                             |
| Sound               | police                             |
| Dimensions          | 2.7" W x 0.71" H<br>(6.8 x 1.8 cm) |



## **Piezo12 - Piezo Buzzer**

|                     |                                     |
|---------------------|-------------------------------------|
| Rated voltage       | 5-15 VDC                            |
| Current consumption | 15 mA                               |
| SPL                 | 95 dB                               |
| Sound               | single                              |
| Dimensions          | 1.6" W x 0.96" H<br>(4.1 x 2.45 cm) |



## **PPW - Piezo Plate**

|                       |  |
|-----------------------|--|
| Rated voltage         | 12 VDC                                   |
| Current consumption   | 250 mA                                   |
| Operating frequency   | 1.5-4.0 KHz                              |
| SPL                   | 108 to 118 dB                            |
| Operating temperature | -22 to 176°F<br>-30 to 80°C              |
| Dimensions            | 1.8" L x 1.5" W<br>(12.2 x 7.2 x 3.5 cm) |



## **Minisiren B - Piezo Siren**

|                     |                                   |
|---------------------|-----------------------------------|
| Rated voltage       | 12 VDC                            |
| Current consumption | 150 - 200 mA                      |
| SPL                 | 110 dB                            |
| Sound               | single                            |
| Dimensions          | 1.8" L x 1.5" W<br>(4.5 x 3.9 cm) |