



**15WS
20WS
SD20W**

**SD20WSP
30WS
SD30W
SD30WSP**

**SD15W
SD15WULF**

SIRENS

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

*SPL = Sound Pressure Level

HORN SPEAKERS

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

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 (4.0 x 2.0cm)



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 (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 (6.8 x 1.8cm)



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 (4.1 x 2.45cm)



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 -30 to 80°C
Dimensions	1.8" L x 1.5" W (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 (4.5 x 3.9cm)