

Horns and Sirens

Electronic

D2 Class



Edwards D2 Class devices are low current, high performance, high decibel audible signals which may be coded from an external source or used as a continuous alarm. They are designed to function as either a horn or siren by setting an internal, tamper proof switch.

The 5520D is primarily intended for use in applications requiring electrical supervision of signaling circuit field wiring. These signals may also be used for unsupervised signaling applications.

Features and Specifications

- 124dB audible signal at 1m (114dB @ 10ft.)
- Suitable for outdoor applications using 349 Back Box
- Switchable horn or siren or horn models
- Easy mounting plate speeds installation
- Diode polarized for supervised circuits (**5520D**)
- Horn frequency of 1.1 KHz
- Siren frequency rises and falls from 600 to 1300 Hz every 3 seconds
- Speaker swivels 180° horizontally and 90° vertically

Ordering Information

Description	Cat. No.	Operating Voltage	Current	VA	dB ⁴ at 1m/10ft.
Horn and Siren ¹	5520-AS	12V AC	1.3 A	15.6	121/112 (Horn) / 122/112 (Siren)
		12V DC	0.7 A	8.4	121/112 (Horn) / 122/112 (Siren)
	5520-AQ	24V AC	0.85 A	20.4	124/114 (Horn) / 122/112 (Siren)
		24V DC	0.35 A	8.4	124/114 (Horn) / 122/112 (Siren)
	5520-N5	120V AC	0.35 A	42	124/114 (Horn) / 122/112 (Siren)
Horn and Siren, Diode Polarized ²	5520-P1	125V DC	0.1 A	12.5	124/114 (Horn) / 122/112 (Siren)
	5520-R5³	240V AC	0.1 A	24.0	124/114 (Horn) / 122/112 (Siren)
	5520D-N5	120V AC	0.35	42.0	124/114 (Horn) / 122/112 (Siren)
Horn Only	5520D-AW	20-24V DC	0.35	8.4	124/114 (Horn) / 122/112 (Siren)
	5521-S1	250V DC	0.065 A	16.3	124/114

¹AC voltage frequency is 60 Hz.

²AC voltage frequency is 50/60 Hz.

³Uses separately mounted 598Y transformer (included).

⁴dB measured LCpeak (1s).

Accessories

Description	Cat. No.
Back Box	349

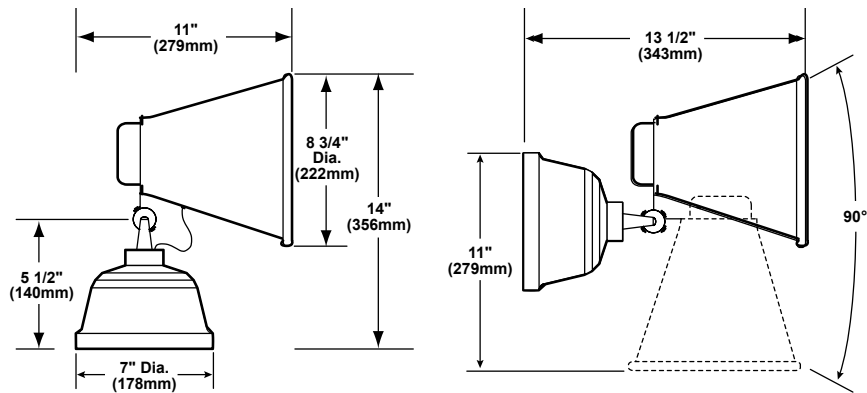


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Weights and Dimensions		
Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
5520-AS	7.90	10.72
5520-AQ	7.90	10.72
5520-N5	7.90	10.72
5520-P1	7.90	10.72
5520-R5	7.90	10.72
5520D-N5	7.90	10.72
5520D-AW	7.90	10.72
5521-S1	7.80	12.30
349	1.30	1.56



Mounts on any single gang, 3 1/4" (83mm), 3 1/2" (89mm), 4" (102mm) octagon or 4" (102mm) square box.