DC Audio Alarm

Part No. Sounder31: AH03127-S



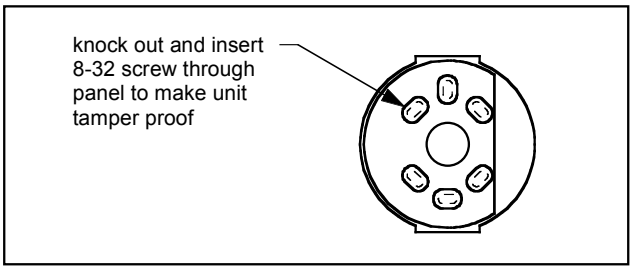
The Sounder31 siren was designed for use in industrial control systems as well as for use in fire alarm and security systems.

Features

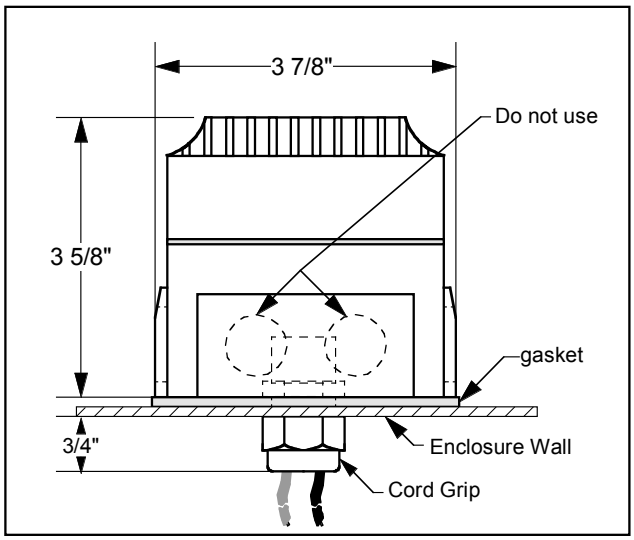
- 31 tones selectable by dip switch
- Weather proof
- High sound output
- Variable output
- Low current consumption
- 12/24 VDC operation auto select no adjustment required
- Two sets of In and out terminals for parallel operation
- Multiple mounting methods
- Easy one hole mounting - 1/2" KO or 7/8" hole
- Add 8-32 screw to make unit tamper proof
- Supplied with UL Listed cord grip that accepts wire from 1/8" - 3/16" OD

Technical Specifications

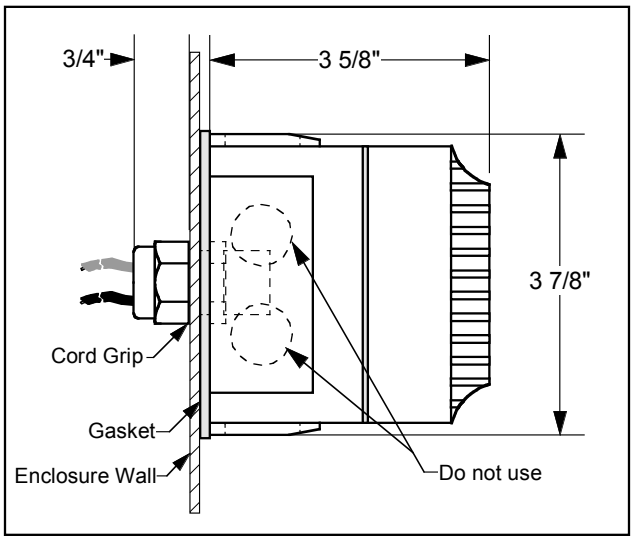
- Voltage: 12~24 VDC
- Current Draw: 34mA max
- Vertical mounting not recommended for outdoor use
- Do not use two knock outs in front of unit



Bottom View



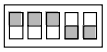
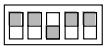
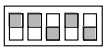
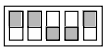
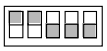
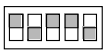
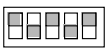
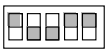
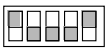
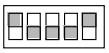
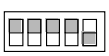
Mounting for Indoor Use



Mounting for Outdoor Use

8725 Youngerman Ct. Ste 206 Jacksonville, FL 32244 ■ 888-875-2221 ph (904)778-2444 fax ■ Website:www.ingramproducts.com ■ e-mail: info@ingramproducts.com

Technical Data for AHM Series Alarms

Switch Positon	Tones	Output (dB)	Current (mA)
	Alternating Tones 800/970 Hz at 2Hz	101	15.1
	Sweeping 800/970Hz at 7Hz	100	16.1
	Sweeping 800/970Hz at 1Hz	110	14.5
	Continuous at 2850Hz	110	37.4
	Sweeping 2400-2850Hz at 7Hz	109	25.4
	Sweeping 2400-2850Hz at 1Hz	112	24.2
	Slow Whoop	101	14.7
	Sweep 1200 - 500Hz at 1Hz	100	15.7
	Alternating Tones 2400/2850Hz at 2Hz	112	26.4
	Intermittent Tones of 970 Hz at 1Hz	102	13.0
	Alternating Tones 800/970Hz at 1Hz	103	16.2
	Intermittent Tones of 2850Hz for 400ms	114	13.7
	970Hz at 1/4 sec. On, 1 sec. Off	98	13.0
	Continuous at 970Hz	106	19.9
	554 Hz for 100ms and 440Hz for 400ms	97	14.5
	Intermittent 660Hz 150ms on / 150ms off	93	14.7
	Intermittent 600Hz 1.8 sec. on / 1.8 sec. off	96	12.5
	Intermittent 600Hz 6.5 sec. on / 13 sec. off	96	12.9
	Continuous 660Hz	95	15.0
	Alternating 554 / 440Hz at 1Hz	100	14.7
	Intermittent 660Hz at 1Hz	95	13.1
	Intermittent 2850Hz 500ms on / 500ms off	111	16.1
	Sweep 800- 970Hz at 50Hz	98	17.7
	Sweep 2400 - 2850Hz 500ms on / 500ms off	109	33.7
	Intermittent 970Hz 500ms on 500ms off	102	13.0
	Intermittent 2850Gz 500ms on 250ms off	114	13.5
	Continuous at 4kHz	108	26.5
	Intermittent 400Hz 500ms on / 250ms off	98	14.2
	Intermittent 400Hz 500ms on / 250ms off	95	13.5
	Sweeping 320 / 480Hz at 40Hz	95	14.0
	Intermittent 2kHz 200ms on / 500ms off	108	14.0