

## AG6-AG8

### ActiveGuard External Sounders



The AG6-AG8 external sounders range has been upgraded to fully meet the security and environmental requirements of EN50131-4:2009 Grade 2 standard for both residential & commercial premises.

With its attractive housing, a choice of lens colors and the flexibility to mount horizontally or vertically, the siren can easily meet any requirement. The sounders also include comfort LEDs to signal that the device is working.

The siren has a front and rear tamper protection and in the event of a potential sabotage attack, the piezo sounder provides a distinctive audible warning. The electronic elements on the printed circuit board are protected ensuring preservation in harsh environments and giving users peace of mind that the siren will always sound.

The cover can be screen printed with a company logo if required.

#### Features

- High impact polycarbonate moulding
- Horizontal or vertical mounting
- One standard 'built-in' wrap around strobe lens
- NiCad back-up battery included
- Multi colour options
- Front and rear tamper
- Up to two Piezo sounders
- Diagnostic LEDs
- Silent start up
- Dual tones
- Current flow monitor

# AG6-AG8

## ActiveGuard External Sounders

### Specifications

Dimensions	55 mm x 200 mm x 300 mm (h x w x d)
Weight	840g
Hold off Supply	13.65 VDC nominal, 12~14.5 VDC
Load Current	<b>AG6:</b> 35mA nom.: quiescent, 350mA nom.: combined sounder and strobe. 125mA nom.: strobe only <b>AG8:</b> 35mA nom.: quiescent, 400mA nom.: combined sounder and strobe. 170mA nom.: strobe only
Sound Output Level	<b>AG6</b> 110dB @ 1m nom. (supply & mounting dependent) <b>AG8</b> 116dB @ 1m nom. (supply & mounting dependent)
Battery	6.0V, 280 mAh Nicad
Operating Temperature	-20°C to +40°C, operating & storage
Humidity	5%~95% Relative humidity, non-condensing
Trigger Conditions	Automatic reset occurs when trigger clears
Triggers	Loss of hold off supply, S-Negative Trigger (-V applied), Trigger occurs when terminal voltage is less than 3.5V, Maximum load 1.0 mA
Tamper Detection	Wall and cover retaining screw
LED 1 & 2	<b>AG8</b> Twin alternating LED; also used for diagnostics
Cut off Timer	15 minutes nom. (sounder only)
Strobe Trigger	-V applied
Strobe	<b>AG6</b> 0.6 Joules per flash, Flash rate 2 flashes per second nom. @ 13.65 VDC strobe supply <b>AG8</b> 0.6 Joules per flash, 1 flash per second nom. @ 13.65 VDC strobe supply
Strobe Selectable	AG8 Alternate 1 flash per second nom. @ 13.65 VDC, Dual 1 flash per 2 seconds nom. @ 13.65 VDC 2 strobes, Dual 1 flash per 1 second nom. @ 13.65 VDC 1 strobe
Colour Options	WB white/blue, WA :white/amber. Free screen printing
Standards	EN50131-4:2009 Grade 2

Honeywell reserves the right to alter the specification of products without notice.

### Ordering references

<b>AG6WB</b>	110db External sounder with LEDS and Blue lens	<b>AG8WB</b>	116db External sounder with LEDS and Blue lens
<b>AG6WA</b>	110db External sounder with LEDS and Amber lens	<b>AG8WA</b>	116db External sounder with LEDS and Amber lens
<b>AG6/WB-DUM</b>	External dummy sounder with Blue lens		

#### Find out more:

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