



DEPENDABLE, AUDIBLE AND VISUAL ALARM NOTIFICATION

## **ActiveGuard External Sounders**

# AG6-AG8



## ActiveGuard External Sounder

High impact polycarbonate moulding  
Horizontal or vertical mounting  
One standard built-in wrap around  
strobe lens  
Double skin construction

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

## SPECIFICATIONS

### AG6 & AG8 EXTERNAL SOUNDERS

|                              |                          |  |
|------------------------------|--------------------------|--|
| <b>Dimensions</b>            |                          | 55 mm x 200 mm x 300 mm (h x w x d)  |
| <b>Weight</b>                |                          | 840g   |
| <b>Hold off Supply</b>       |                          | 13.65 VDC nominal, 12~14.5 VDC   |
| <b>Load Current</b>          | <b>AG6</b><br><b>AG8</b> | 35mA nom.: quiescent, 350mA nom.: combined sounder and strobe. 125mA nom.: strobe only<br>35mA nom.: quiescent, 400mA nom.: combined sounder and strobe. 170mA nom.: strobe only |
| <b>Sound Output Level</b>    | <b>AG6</b><br><b>AG8</b> | 110dB @ 1m nom. (supply & mounting dependent)<br>116dB @ 1m nom. (supply & mounting dependent)   |
| <b>Battery</b>               |                          | 6.0V, 280 mAh Nicad  |
| <b>Operating Temperature</b> |                          | -20°C to +40°C, operating & storage  |
| <b>Humidity</b>              |                          | 5%~95% Relative humidity, non-condensing   |
| <b>Trigger Conditions</b>    |                          | Automatic reset occurs when trigger clears   |
| <b>Triggers</b>              |                          | 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  |
| <b>Tamper Detection</b>      |                          | Wall and cover retaining screw   |
| <b>LED 1 &amp; 2</b>         | <b>AG8</b>               | Twin alternating RED; also used for diagnostics  |
| <b>Cut off Timer</b>         |                          | 15 minutes nom. (sounder only)   |
| <b>Strobe Trigger</b>        |                          | -V applied   |
| <b>Strobe</b>                | <b>AG6</b><br><b>AG8</b> | 0.6 Joules per flash, Flash rate 2 flashes per second nom. @ 13.65 VDC strobe supply<br>0.6 Joules per flash, 1 flash per second nom. @ 13.65 VDC strobe supply                  |
| <b>Strobe Selectable</b>     | <b>AG8</b>               | 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                        |
| <b>Colour Options</b>        | <b>AG6</b><br><b>AG8</b> | WB white/blue, AG6-WR white/red.<br>WB white/blue, AG8-WR white/red.<br>Other colour combinations available upon request. Free screen printing                                   |