

# GENT

by Honeywell

## 4.3: ALARM DEVICES

# S<sup>3</sup> Electronic Sounders / Strobes

The S-cubed range of alarm sounders incorporate sound, speech and strobe effects all in one range of alarm devices. The range offers all variants in the choice of 2 colours, red or white, with either a shallow base version sealed to IP31 or a deep base version sealed to IP55. All the low profile sounders have the option of an integral strobe.

As an aid to commissioning there is the option to use the HandiLink IR remote control to select sounder tones and adjust the volume remotely. This means physical access is not required to make this adjustment. This facility is only active when the sounders are turned on from the fire alarm panel.



### ORDER CODES

#### Low Profile Sounder 100 dBA

IP65 Electronic Sounder Red	C3IP-SN-R
IP65 Electronic Sounder White	C3IP-SN-W
IP31 Electronic Sounder Red	C3-SN-R
IP31 Electronic Sounder White	C3-SN-W

#### Low Profile Sounder and Strobe 100 dBA

IP65 Electronic Sounder/Strobe Red	C3IP-SN-ST-RR
IP65 Electronic Sounder/Strobe White	C3IP-SN-ST-WR
IP31 Electronic Sounder/Strobe Red	C3-SN-ST-RR
IP31 Electronic Sounder/Strobe White	C3-SN-ST-WR

#### Conventional Strobe

IP65 Ultra Low Current Strobe (5mA) Red Body/Red Lens	C2IP-ST-RR
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*Please note – all strobes are red except where listed*

### TECHNICAL SPECIFICATION – 1.0. SOUNDERS AND STROBES

Type	Sounder	Sounder/Strobe	Strobe Only
Sound Output at 1m	See Tone Table	See Tone Table	N/A
Strobe Flash Rate	See Tone Table	See Tone Table	Variable
Strobe Output	N/A	Equivalent to a 3w Xenon Strobe	Equivalent to a 3w Xenon Strobe
Average Current	See Tone Table	See Tone Table	6 mA @ 24V
Synchronisation	Sound & Strobe synchronisation better than $\pm 30\text{mS}$ over 20 minutes with all units powered from the same circuit		
Operating Voltage Range	10.8V – 28.8V	10.8V – 28.8V	10.8V – 28.8V
Ingress Protection	IP55C with the Deep Base IP31C with the Shallow Base		
Approx Weight	0.3Kg	0.3Kg	0.3Kg
Operating Temperature	-10°C to 50°C	-10°C to 50°C	-10°C to 50°C
Relevant Standards (Sounder only)	EN54-3	EN54-3	N/A
IR Control Operating Distance	3m	3m	N/A
Standards	Complies with EN54 Pt3		

- Very low power consumption means more sounders and strobes per circuit
- The strobe option is equivalent to a standard 3w xenon strobe and uses 1/20th of the power
- 32 sounder tones are available
- Voice enhanced sounders are available in the range
- 4 voice phrases and a bell sound are available as standard
- All sound and strobe signals are synchronised to better than  $\pm 30\text{mS}$  over 20 minutes
- Sounders and Strobes are compatible with 12V and 24V systems
- A third wire option allows the selection of 2 alternative sounds. Ideal for class change applications
- Products incorporate innovative design features for which multiple patents have been granted