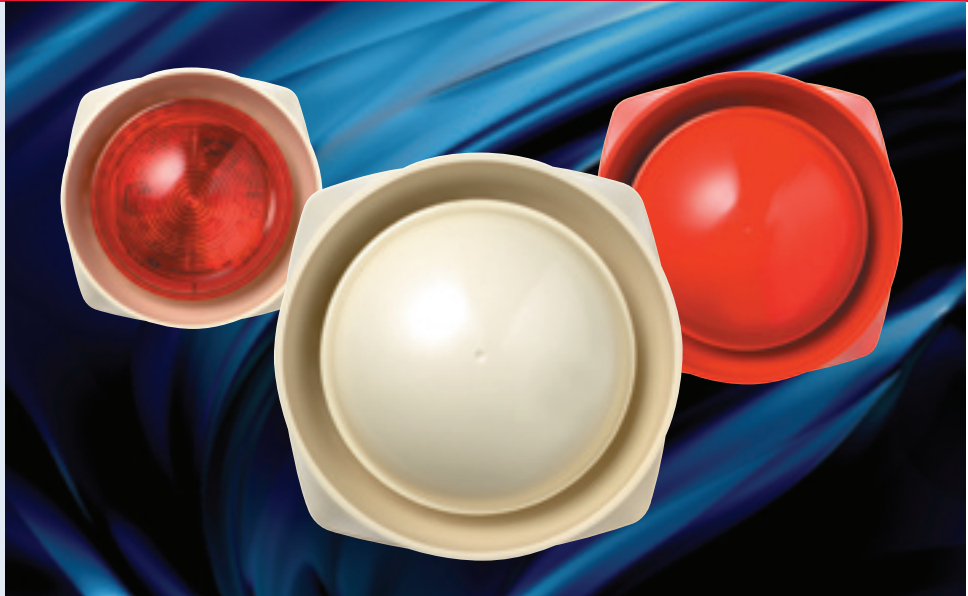


GENT
by Honeywell

7: THE POWER OF THE VIGILON LOOP

S-Cubed Alarm Devices

- Very low power consumption means more sounders per loop e.g. 200 system sounders per loop compared to 40
- The strobe option is equivalent to a standard 3w xenon strobe and uses 1/20th of the power
- The strobe element of the sounders is fully monitored for circuit failures
- The sounder tones are programmed in exactly the same way as the existing Vigilon sounders
- Loop powered voice enhanced sounders are available in the range
- 4 voice phrases and a bell sound are available as standard
- By using the bell sound in the voice sounder it is possible to have a loop powered bell
- The sound producing element in the voice sounders is monitored every hour using a VLF tone
- Voice and Tone mode can be freely mixed within the same sounder
- All messages and strobe signals are synchronised across loops in the same control panel
- Complements the S-Quad sensor with voice messages and complex sound signals
- A backwards compatible version of the system sounder is available for replacement or expansion to existing systems, avoiding the need to upgrade panel software
- The HandiLink remote control makes it much easier to adjust the sounders in situ
- Products incorporate innovative design features for which multiple patents are pending
- High intensity flashing strobe conforms to the Disability Discrimination Act (DDA) 1995 legislation



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 which is completely loop powered.

With the introduction of voice enhanced sounders into the Vigilon range we now have the option of having an S-Cubed loop powered bell sound for the first time as well as standard speech messages.

As an aid to commissioning there is the option to use the HandiLink Infrared remote control to turn on individual sounders and adjust the volume remotely. This means physical access is not required to make this adjustment and is only active during the commissioning process. Password access at the control panel is required to enable this feature so it is not possible to make this adjustment accidentally or maliciously.

TECHNICAL SPECIFICATION – 1.0 TONE AND VOICE SOUNDERS

Type	System Sounder			Low Profile		
	Standard Tone	Voice Enhanced	Inc Bell Sound	Standard Tone	Voice Enhanced	Inc Bell Sound
Max Quantity per Loop	200	125	70	200	125	70
Device Load Factor	5	8	13	5	8	13
Ingress Protection	IP55C with Deep Base			IP31C with Shallow Base		
Approx Weight	0.3Kg					
Operating Temperature	-10°C to +50°C					
Relevant Standards (Sounder only)	EN54-3					
Sound Output at 1m	103 dB(A) ± 2dB(A)			100 dB(A) ± 2dB(A)		
IR Control Operating Distance	3m					
Approvals	EN54 part 3 (except voice sounders) (applied for)					