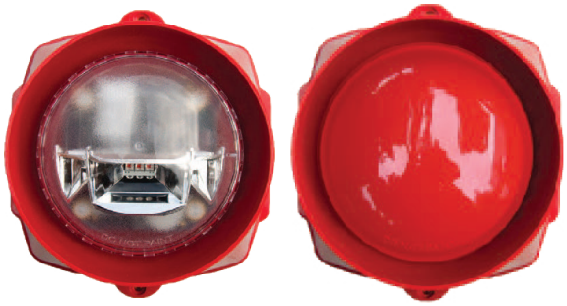
Honeywell
GENT

S-Cubed

S-Cubed incorporates sound, speech and an EN54-23 visual alarm all in one device.

NON EP RANGE



EP RANGE

Description

S-Cubed offers a comprehensive range of loop powered alarm sounders with integrated voice and EN54-23 certified visual alarms. Combined with flexible configuration from the fire control panels, this loop powered device can give a differentiated combination of audible and visual alarms for alert and general evacuation.

TECHNICAL SPECIFICATION -1.0 TONE AND VOICE SOUNDERS			
Type	System Sounder		
	Standard Tone	Voice Enhanced	Inc Bell Sound
Approx max quantity per Loop (dependent on loop load)	200	200	160
Ingress Protection	Standard Range IP-21. Environmentally Protected 'EP' range - IP66		
Approx Weight	0.3Kg		
Operating Temperature	10°C to +50°C		
Sound Output	103 dB(A) ± 3dB(A) @1m		
IR Control Operating Distance	3m		
Approvals	LPCB approved to EN54-3, EN54-23 and EN54-17		

KEY FEATURES

- Very low power consumption means that the Vigilon system offers more high performance sounders and VADs on the loop than any other manufacturer
- Each loop can support up to 200 voice sounders, 100 visual alarm devices (VADs) and up to 70 combined sounder VADs
- EN54-23 VADs with adjustable light coverage matching the sounder output
- Environmentally Protected (EP) range with an IP66 rating
- Four voice phrases and a bell tone available as standard
- Voice and tone modes can be freely configured within the same sounder
- Active background monitoring of sounder and VAD circuits
- Adjust the sounder volume via the commissioning tool, the panel or the HandiLink infrared remote control

S-Cubed Technical Specifications

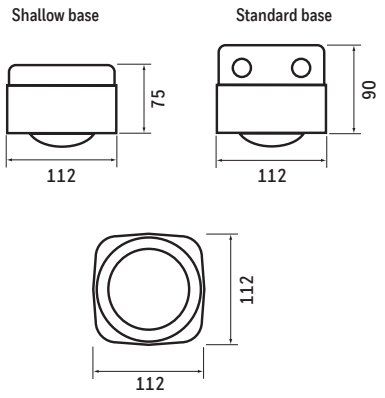
TECHNICAL SPECIFICATION – 1.1 TONE AND VOICE SOUNDERS WITH VAD			
Type	Integrated Sounder and VAD		VAD Only
Strobe Colour	Red or White		Red or White
Approx Max Quantity per Loop (dependent on loop load)	High Power - 38 Medium Power - 47 Low Power - 72		High Power - 44 Medium Power - 57 Low Power - 100
Ingress Protection	Standard range IP21		
Approx Weight	0.3Kg		
Operating Temperature	-10°C to +50°C		
Sound Output at 1m	103 dB(A) ± 3 dB(A)		
VAD Category - High Performance			
Power setting	High	Medium	Low
Red	W-6.7-14	W-6.5-12.5	W-5-9.5
White	W-5-12.5	W-4.5-11.3	W-3-8.5
VAD Category - Standard Performance*			
Red	W-3-8.5		
White	W-3-8.5		
Strobe Flash Rate	0.5Hz		
Approvals	Sounder VAD EN54-3, EN54-23:2010, EN54-17 VAD - EN54-23:2010, EN54-17 Voice Sounders are LPCB certified to EN54-3 annex C		

* The Standard Performance category relates to a restricted number of devices in the range, please see part numbers in Order Codes table.

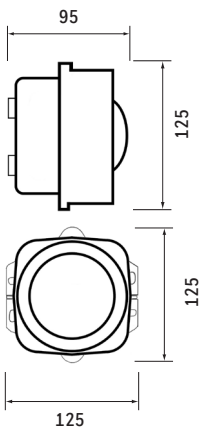
NB: To use the new range of sounders the panel software (main & repeat) may need to be upgraded.

DIMENSIONS (mm)

Non EP Sounder



EP Sounder



ORDER CODES	
Sounders	
Sounder / Red Body	S3-S-R
Sounder / White Body	S3-S-W
Voice Sounder	
Voice Sounder / Red Body	S3-V-R
Voice Sounder / White Body	S3-V-W
Sounder VAD	
Sounder / HP White VAD Red Body	S3-S-VAD-HPW-R
Sounder / HP Red VAD Red Body	S3-S-VAD-HPR-R
Sounder / HP White VAD White Body	S3-S-VAD-HPW-W
Sounder / HP Red VAD White Body	S3-S-VAD-HPR-W
Voice Sounder VAD	
Voice Sounder / HP White VAD / Red Body	S3-V-VAD-HPW-R
Voice Sounder / HP Red VAD / Red Body	S3-V-VAD-HPR-R
VAD	
HP White VAD / Red Body	S3-VAD-HPW-R
HP Red VAD / Red Body	S3-VAD-HPR-R
Standard Power Sounder VAD	
Sounder/Standard Power White VAD/Red Body	S3-S-VAD-LPW-R
Sounder/Standard Power Red VAD/Red Body	S3-S-VAD-LPR-R
EP Range (IP66 rated)	
Sounder/Red Body/EP	S3EP-S-R
Voice Sounder/HP White VAD/Red Body/EP	S3EP-V-VAD-HPW-R
Voice Sounder/HP Red VAD/Red Body/EP	S3EP-V-VAD-HPR-R
HP White VAD/Red Body/EP	S3EP-VAD-HPW-R
HP Red VAD/Red Body/EP	S3EP-VAD-HPR-R

Standard Voice Messages

• Alert Message (female voice)

" An incident has been reported in the building, please await further instructions."

• Alarm Message 1 (female voice)

" Attention please, this is an emergency. Please leave the building by the nearest available exit."

• Alarm Message 2 (male voice)

" This is a fire alarm! Please leave the building immediately by the nearest available exit."

• Test Message (female voice)

" This is a test message, no action is required."

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