

6: VIGILON LOOP DEVICES

S-Quad Strobe and Speech

GENT

by Honeywell



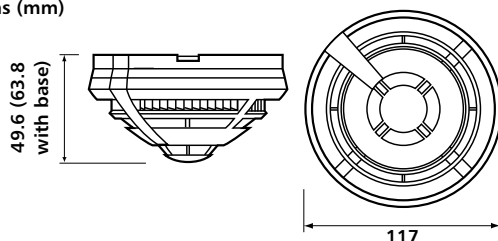
Another 'first' – a voice chip capable of delivering synchronised messages throughout the building via the sensor.

- Programmable voice messaging ensures quicker and safer evacuation in the event of a fire or an emergency
- Complements the S-Cubed sounder with messages and complex sound signals such as the bell tone
- 'Soft-start' and programmable volumes
- Programmable message period 10-20 seconds
- Programmable silences and tones
- Low current consumption

TECHNICAL SPECIFICATION					
Type	Dual Optical Heat Sensor Strobe	Dual Optical Heat Sensor Speech Strobe	Dual Optical Heat Sensor CO Speech Strobe	Dual Optical Heat with Speech	Dual Optical Heat with Speech
Device Load Factor*	10	18-26**	18-26**	18-26**	18-26**
Ingress Protection	IP30				
Approx Weight	0.11Kg (0.17Kg with base)				
Operating Temperature	-10°C to +50°C				
Relevant Standards	EN54-7&5	EN54-7&5 EN54-3 CEA 4021 Multisensor	EN54-7&5 EN54-3 CEA 4021 Multisensor	EN54-5&7 EN54-3	EN54-5&7 EN54-3
Sound Output at 1m	N/A	Typically 90 dB(A)			
Approvals	LPCB				

* Load factors for guide purposes only.
**Higher value for 'turbo' mode or bell

Dimensions (mm)



Voice Messages

- 1 Alert Message (female voice)
"An incident has been reported in the building, please await further instructions."
- 2 Alarm Message 1 (female voice)
"Attention please, this is an emergency. Please leave the building by the nearest available exit."
- 3 Alarm Message 2 (male voice)
"This is a fire alarm! Please leave the building immediately by the nearest available exit."
- 4 Test Message (female voice)
"This is a test message, no action is required."

A strobe option warns those with hearing difficulties of a potential fire hazard, now a legal requirement in all public buildings through DDA Legislation.

- Built-in high intensity flashing strobe helps alert occupants in noisy environments as well as the hearing impaired
- Complies with the latest requirements of the DDA (Disability Discrimination Act 1995)
- Compatible with S-Cubed wall mounted strobe
- Low power consumption and high output LED technology ensures strobes are cost efficient and more reliable in use than other high powered strobes
- Wide viewing angle
- Synchronised across the loop
- Strobe can operate independently of the sounder if required
- Strobe LED – flashes at different rate to Red indicating LED

Visual Indicators

- Red LED – indicates Fire as well as reassures device is operating correctly
- Blue LED – indicates CO present
- Gold ring to indicate CO version
- Black ring indicates Heat detector only version

ORDER CODES

Sensor Base	S4-700
Dual Optical Heat Sensor Strobe	S4-711-ST
Dual Optical Heat Sensor Speech Strobe	S4-711-ST-VO
Dual Optical Heat Sensor CO Speech Strobe	S4-911-ST-VO
Dual Optical Heat with Speech	S4-711-VO
Heat Sounder Speech Strobe	S4-720-ST-VO