

S-Quad Multi-Sensor with Integrated Sounder and Visual Alarms Device (VAD)

Unique combination of S-Quad Sensor Sounder Technology with EN54 - 23 Visual Alarms



S-Quad's Multi-sensor with integrated sounder and VAD combines renowned advanced sensing technology with state of the art visual alarms. The only practical solution meeting the demands of detection and the performance needed to meet the EN54 part 23 standard.

Key Features

- Sensor and alarm in one device reduces installation time and cost. Built-in high intensity VAD helps alert occupants in noisy environments as well the hard of hearing
- Meets all the requirements of the Equality Act 2010
- Compatible with the S-Cubed wall mounted VAD
- State of the art, high efficiency visual alarm technology
- Advanced power management that increases loop capacity and integrity
- Range of devices and power settings to suit widest range of building applications
- Light output that allows devices to be sited at standard smoke and heat detector spacings
- Synchronised flash rate across the whole control panel avoiding risk of induced seizures
- VAD can operate independently of the sounder if required

Colour and Performance variants

- High intensity option with three intensity settings to achieve maximum flexibility for different room coverage, optimising loop coverage
- White VADs use a multi-die LED with a 'Day White' colour
- Red VADs use multiple red LEDs giving a true red colour

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SPECIFICATION

Ingress Protection	IP 21 - when used with IP Sensor Base S4-701					
Approx Weight	0.11Kg (0.17Kg with base)					
Operating Temperature	-10°C to +50°C					
Quantity of Sounder VADs per loop*	High Intensity up to 45	Medium Intensity up to 60	Low Intensity up to 100			
EN54 Certification	Smoke Part 7	Heat Part 5	VAD Part 23	Sounder & Voice Sounder Part 3	Isolator Part 17	Input/Output Part 18
Sound Output at 1m	Sound output is typically 92dB(A) at 1m** Voice sounders 78dB(A) at 1m					

*Loop Quantities are for guidance only and are maximum values. Verification with Vigilon loop load calculator is necessary.

** High output turbo mode available

HIGH PERFORMANCE WHITE VISUAL ALARMS

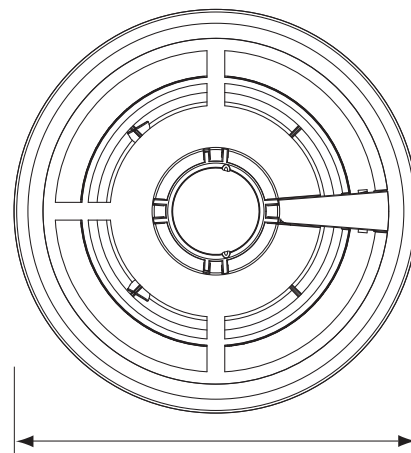
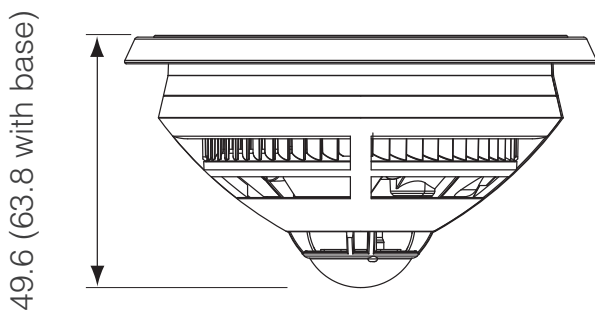
		High Intensity	Medium Intensity	Low Intensity
S4-711-VAD-HPW	O ² H Sensor - White VAD	C-6-16	C-3-14 (Also Open Category) C-5-14	C-3-10.8 (Open category C-4-10.8)
S4-711-V-VAD-HPW	O ² H Voice Sensor Sounder - White VAD			
S4-720-V-VAD-HPW	Heat Voice Sensor Sounder - White VAD			
S4-911-V-VAD-HPW	O ² HCO Voice Sensor Sounder - White VAD			

HIGH PERFORMANCE RED VISUAL ALARMS

		High Intensity	Medium Intensity	Low Intensity
S4-711-VAD-HPR	O ² H Sensor - Red VAD	C-3-14 Also Open Category C-4.5-14	C-3-13 Also Open Category C-4-13	C-3-10
S4-711-V-VAD-HPR	O ² H Voice Sensor Sounder - Red VAD			
S4-720-V-VAD-HPR	Heat Voice Sensor Sounder - Red VAD			
S4-911-V-VAD-HPR	O ² HCO Voice Sensor Sounder - Red VAD			

Please note: If you require detailed information regarding light coverage please refer to the S-Quad Data and Installation Guide available from Gent Expert and InfoPoint.

Dimensions (mm)



117 (140 with base and IP21 plate)