



Key Features

IP66 rated for outdoor and harsh environments



Combined sounder and visual alarm



Loop powered with up to 200 devices per loop



Adjustable sound output via infrared remote



Active monitoring of sounder and VAD circuits



Overview

The SenTRI EP IP66 Sounder & VAD is an addressable fire alarm notification device combining high-power audible signals with a certified visual alarm beacon (VAD) in one unit. It supports loop-powered operation with no separate supply needed. The unit features full compliance with EN54-3 (sounder) and EN54-23 (VAD) standards and offers an IP66 ingress protection rating for demanding or outdoor environments.

The visual flash colour is available in red or white, while the body is red. The device actively monitors both the sounder and VAD circuits to ensure ongoing integrity and signalling reliability.

This combined device is ideal for both indoor and harsher external or industrial areas where high reliability, minimal maintenance and clear occupant notification are required.

Tech Specs

Strobe Colour	Red or White
Approx Max Quantity per Loop (Dependent On Loop Load)	High Power – 38 Medium Power – 47 Low Power – 72
Ingress Protection EP Range	IP66
Approx Weight	0.3 kg
Operating Temperature	-10°C to +50°C
Sound Output at 1m	103 dB(A) ± 3 dB(A)

Tech Specs

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 and White Units W3-8.5		
VAD Flash Frequency	0.5 Hz		
Approvals	Sounder VAD EN54-3, EN54-23:2010, EN54-17		

Ordering Information

Part Number	Description
SEN-S-VAD-HPR-EP-R	SenTRI IP66 Sounder VAD, High Power Red Flash