

SABES SOUNDER & BEACON

The SABES Sounder & Xenon Beacon is a vital component of advanced fire alarm and emergency notification systems. This device combines both audible and visual alerts, providing a comprehensive warning solution to ensure occupants are promptly informed in the event of an emergency. Designed for seamless integration with addressable systems, each sounder and beacon can be individually identified, allowing for efficient monitoring and maintenance.

Constructed from durable materials, the Sounder & Beacon is built to withstand various environmental conditions, making it suitable for both indoor and outdoor use. The sounder emits a range of adjustable tones, ensuring it is loud enough to be heard in noisy environments, while the integrated Xenon beacon offers a bright, attention-grabbing visual alert. This combination enhances safety by accommodating diverse alerting needs, particularly in large or complex facilities.

Operating within a voltage range of 12 to 30V DC, the device is energy-efficient, ensuring minimal impact on overall system performance. With essential certifications such as UL and other the Sounder & Beacon meets rigorous safety standards.



Areas of Use	Feature and benefits
• Power stations and petroleum and gas stations • Commercial Buildings • Hotels • Tank ships and other vessels • Apartment • Storage of oily products • Oil and gas industry • LNG/PNG processing and • Offshore Platforms	• Automatic and Manual self check for any internal component failure. • Color Status LED • Resettable • Ultra Fast Response Time • Protective Glass for accidental activation prevention • Internationally Certified • RS-485 & DIP Switch Address Setting • Relay Operated • Robust Construction

Specification	
Operational Characteristics	
Voltage Supply	24 VDC (18-32 VDC)
Current Drawn	Up to 150mA
Communication	Relay Input
Operational Characteristics	
Operating Temperature	0C to +60C.
Built In Test	Automatic & Manual
Humidity Range	10-95% RH (Non condensing)
Relative Humidity	0 to +95% RH
Ingress Protection:	• IP42/44 • IP66*
Sensor Type	Sounder & Beacon
Lamp Type	Xenon
Candela	Up to 110 CD
Number of Beacon Settings	4
Lens Color	• See Through • Red* • Blue*
Flash Rate	Once per second (1 Hz)
Sounder Rating (Db)	Up to 110 dB
Number of Tones	4
Ex Marking	Ex ia IIC T4 Gb
Mechanical Characteristics	
Material	Flame Retardant Polycarbonate
Color	• Red • White*
Wiring	12-24 AWG
Weight	250 g

Certification



UL 864 (10th Edition)
Control Units and
Accessories for Fire
Alarm Systems

*Upon request. Needs to be specified during enquiry/order.