



Smart Siren

Combined siren, voice prompt, and Zigbee range extender.

The Smart Siren includes a voice prompt. You can either decide what you wish the voice prompt to say or you can let your customers decide. The Smart Siren has capacity for 6 minutes of sound distributed over 50 sound clips. You can record standard messages for the speaker to play in certain scenarios, such as “alarm”, “fire” and “motion” in combination with areas like “kitchen”, “living room” and “bedroom”.



Overview

The Zigbee-based Smart Siren has several functionalities. Firstly, the siren can emit a loud sound, making it suitable for security purposes. If intruders, burglars or other unwanted guests enter your customer’s property, the siren emits a 3 kHz alarm sound (90 dB @ 1 m) and sends a notification to the smart home system.

Key features

- Siren with 3 kHz alarm sound (90 dB @ 1 m)
- Voice prompt with up to 50 sound clips
- Range extender for Zigbee networks with battery backup
- Tamper protected

Technical specifications

General

Dimensions (WxHxD):	119 x 49 23 mm
Color:	White
Power supply	Power supply: 230V Power Consumption 0.4W
Radio features:	Sensitivity: -100 dBm Output power: +12 dBm
Environment:	IP class: IP20 Operation temperature 0 to +50°C
Range extension:	Zigbee 3.0 MESH
Siren:	3.2 kHz, 90 dBm @ 1m
Voice:	Voice prompt: 50 sound clips Voice quality: Smart Phone Speaker
Communication:	Wireless protocol: Zigbee 3.0 Zigbee router
Certifications:	Conforming to CE, RoHS and REACH directives