

Description

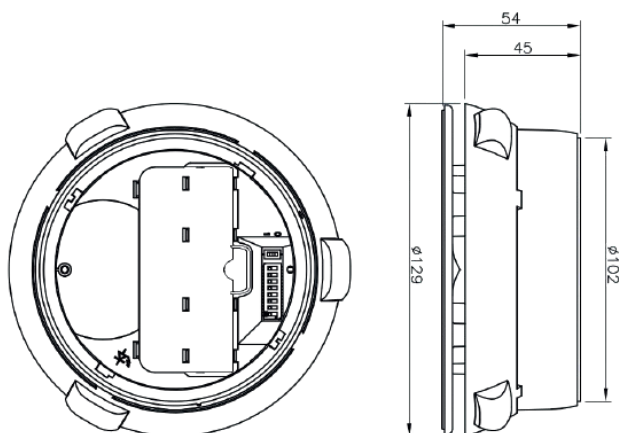
The **FDTWBSLR** Wireless VAD and Sounder Base is a high performance wireless device, incorporating an EN 54-23 compliant VAD used to alert people in the event of a fire. Each device has an integral moulded base for mounting a Taurus wireless detector or a sounder blanking cap if a detector is not required.

The unit has as standard 32+32 recognised sounder tones (primary and secondary) and 4 levels of volume adjustment, as well as high power/low power visual settings, all of which can be easily configured on site. Powered by standard lithium batteries and utilising well proven adaptive radio signal processing algorithms ensure the highest levels of life safety and reliability.

Main features

- Only compatible with Taurus detectors
- 32 tones settings (primary and secondary for alert and evacuation), selectable via onboard dip switches
- 4 volume levels
- Can be used with Taurus addressable and conventional translators
- Long communication range (1 km in open air)
- Bi-directional wireless communication
- 22 pairs of field channels
- Dual channel redundancy
- 5 year battery life (including weekly test)
- Utilises standard low-cost lithium battery technology
- Easy scan & link programming option
- Security screw to prevent tampering and unwanted removal
- 3rd party approved
- Red and white blanking cap options
- 5 year product warranty

Technical Information



*Note: Approved range.

The performance of the certified device may vary depending on the approval body.



Technical Specifications

Operating frequency range	868 - 870 MHz
Maximum radiated power	14dBm (25mW)
Sound output (typical)	88-91dBA (tone dependent)
Operating temperature	-10°C to +55°C
Weight (without batteries)	224g
Dimensions	129 mm x 54 mm
Batteries	2x CR123A (3 V & 1.2 Ah)
Humidity (non-condensing)	95% RH
2 EN 54-23 compliant visual settings	high power/low power
High power	C-3-15/ O-4.6-15
Low power	C-3-10
IP rating	21C

Standards and approvals

- EN 54-3: Fire alarm devices Sounders
- EN 54-23: Fire alarm devices Visual alarm devices
- EN 54-25: Components using radio links