

FF Data Sheet | Wall Sounder & VAD

The FWCWS Sounder and FWCWSV Sounder & VAD can be used as a conventional or Digital Distributed Intelligence wall sounder/VAD.

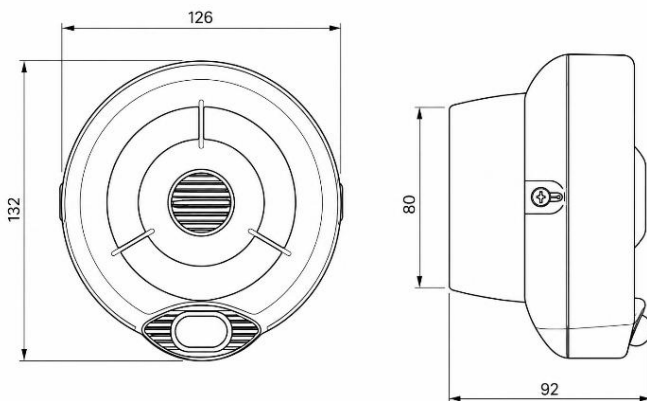
When used in conjunction with a FWSM or FRWSM wireless module the device becomes fully addressable, and loop driven.

Up to 32 different tones can be selected and 2 different tones can be programmed to operate according to the cause and effect required from any input. There are also 2 choices of colour, red or white and devices with or without an in-built VAD are available. The VAD is a white flash.

The device benefits from an extensive range of functionality, including VAD and sounder synchronisation.

The devices are specifically designed for Fusion AU-5000 control panels.

Diagram:



Key Features

- Up to 32 tones can be selected
- When addressable a primary and secondary tone can be selected to operate by logic from the CIE
- Utilises the Fusion Digital Distributed Intelligence protocol with high noise rejection
- Compatible with Fusion Wireless range of products when using FRWSM module
- When addressable bi-directional short circuit isolators for ease of design and fault finding
- Synchronised sounder and VAD
- Adjustable volume output from the Axis CIE
- Can be used as a cost-effective conventional device
- Easy central cable entry
- IP 65 rated for external use
- High power output of 100 dB (A) @ 1 Mtr
- Soft start up means no current peak at start up, thus reducing circuit loading
- New connection layout creates easier wiring and connection on installation
- Locking bases to prevent easy removal of device

Specifications

Power supply voltage range	15Vdc - 40Vdc
Activated current load (High Vol.)	11-25 mA at 24 Vdc
Acoustic Frequency range	400-2900 Hz
Maximum acoustic Output	100 dB(A) @ 1m
Visual Alarm Device Frequency	0.5 Hz or 1 Hz
Temperature range (no icing)	-25C to +70C
Unit weight (incl Back box)	290g
Max humidity (non-condensing)	95% RH
Ingress Protection Designed to meet	IP 65

Certification & Approval

AS7240.3	Sounders
AS7240.23	Visual Alarm Devices
AS7240.17	Short Circuit Isolators when Axis-WSM is used
AS7240.18	Modules when Axis-WSM is used
AS7240.13	Compatibility of Components
CertMark	Certificate Number PC10065

Part Numbers & Options

FWCWS/W	Conventional Wall Sounder White
FWCWS	Conventional Wall Sounder Red
FWCWSV/W	Conventional Wall Sounder White c/w VAD - White Flash
FWCWSV	Conventional Wall Sounder Red c/w VAD - White Flash
FWSM	Addressable Wall Sounder Module
FRWSM	Wireless Addressable Wall Sounder Module