

FF Data Sheet | Synchronised Sounder Base

FWS2MB

Addressable Synchronised Sounder Base

Loop powered with primary and secondary tones

The Digital Addressable and Synchronised sounder base is a low-profile base sounder which is designed around a fully digital protocol and has a 240-device loop capacity. The acoustic output is selected from the control panel, and the sounder activates its acoustic output following the triggering of an alarm condition on the host detector.

Once installed onto a compatible loop the device is fully addressable and benefits from an extensive range of intelligent functionality, including sounder synchronisation.

The unit's integral detector base has easy access for loop cabling and allows for the connection of both the sounder and associated detectors via a single set of cable terminations.

The sounder base is AS 7240.3 and AS 7240.13 Approved.

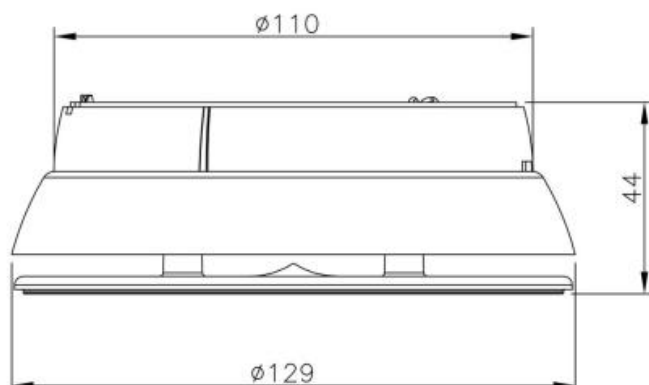
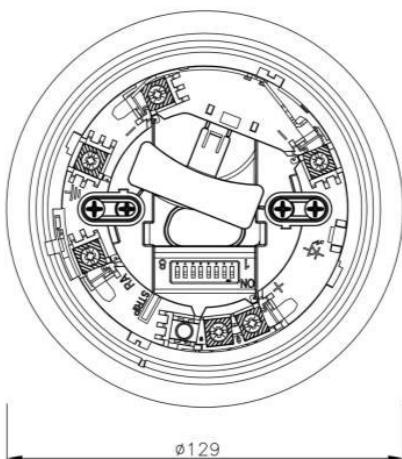
This sounder base is compatible with FWOPX, FWOHX and FHTX that all include SCI's (TPI's).



Key Features

- One of up to 32 tonnes can be selected
- Utilises Fusion AU Digital Distributed Intelligence protocol with high noise rejection
- Adjustable volume output selections are available via dip switch
- Utilises the sub address of the host detector allowing more devices per loop
- Compatible with all Fusion DDI detectors
- Includes device identification tab
- Easy central cable entry
- Open style mounting base offers easy wiring and low low-pressure locking

Diagram:



Specifications

Operating Voltage	From 16 to 40 Vdc (typical 24 Vdc)
Max current load @ 40 Vdc applied, high volume	2.5 mA
Max current load 24V applied, high volume selected	3.5 mA
Max current load 16V applied, high volume selected	4 mA
Acoustic output frequency range	From 440 to 2900 Hz
Maximum acoustic intensity	92.6 dB(A)
Maximum tolerated humidity	95% RH (without condensation)
Operating Temperature	−40°C to +70°C
Dimensions (H × W × D)	Dimensions 129 mm x 44 mm A Weight 210g
Weight	200 g
IP Rating	21C

Certification & Approval

AS 7240.3	Sounders
AS 7240.13	Compatibility of Components
CertMark	Certificate Number PC10065

Part Numbers & Options

FWS2MB	Multi-Tone Addressable and Synchronised Sounder Base
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