

# Addressable Sounder & Strobe Bases

## General

The Notifier intelligent, integrated, loop powered detector sounder/strobe bases have been designed to provide a significant saving in the total cost of installation.

The integrated detector base sounder/strobe is installed in exactly the same manner as an intelligent fire detector.

The installation base which accepts any of the audible/visual range of products has a shorting spring fitted, which maintains loop continuity, so the actual AV device does not have to be fitted off until commissioning thus avoiding any potential damage to the device.

In addition, fire system designers benefit from the flexibility of being able to change the type of installed device if the protected building is reconfigured by the Owners/Occupiers.

Should a device become faulty it is simply removed by a twist action and a replacement installed.

## Features

- Loop powered
- Low current consumption.
- Anti-tamper feature which requires a tool to remove the unit.
- High level of efficiency.
- In-built isolator version available.
- Common installation base.
- Fits all standard addressable sensors.
- Programs as a loop module (Sounder type ID).



**Sounder & Strobe Base**



**Sounder Base**

## Approvals

Evaluated by CSIRO ActivFire as a compatible device for AFP-2800 (see afp-1459).

## Electrical Specifications

### Sounder

<b>Supply Voltage:</b>	15VDC - 32VDC (non-isolation) 15VDC - 28VDC (isolation)
<b>Stand-by Current:</b>	110µA (non-isolation) 220µA (isolation)
<b>Maximum Current Consumption:</b> (High Volume Tone 5 @ 24VDC)	6.5mA
<b>Maximum Sound Output:</b> (High Volume Tone 8 @ 24VDC) (Tone dependant - Figure stated based upon High Volume 970Hz continuous @ 24VDC)	95dB(A) ±3dB @ 1 metre
<b>Devices Per AFP-2800 Loop:</b> (at Maximum Volume)	60

### Sounder Strobe

<b>Supply Voltage:</b>	15VDC - 32VDC (non-isolation) 15VDC - 28VDC (isolation)
<b>Stand-by Current:</b>	110µA (non-isolation) 220µA (isolation)
<b>Maximum Current Consumption:</b> (High Volume Tone 5 @ 24VDC)	<8.7mA
<b>Maximum Sound Output:</b> (High Volume Tone 8 @ 24VDC) (Tone dependant - Figure stated based upon High Volume 970Hz continuous @ 24VDC)	95dB(A) ±3dB @ 1 metre
<b>Strobe Flash Rate:</b>	1Hz
<b>Devices Per AFP-2800 Loop:</b> (at Maximum Volume)	45

## Environmental Specifications

<b>Operating Temperature:</b>	-25°C to +70°C
<b>Relative Humidity:</b>	Up to 95% Non-condensing
<b>Ingress Protection:</b>	IP24 (with low profile base) IP44 (with surface mount base)

## Ordering Information

11762	ABS32/W Intelligent integrated detector base sounder, White
FG-05-002	AIBS32/W Intelligent integrated detector base sounder with isolator, White
11798	ABSB32/W/R Intelligent integrated detector base sounder/strobe, Red lens, White

**Note:** These modules operate in CLIP protocol which restricts the number of modules on the loop to 99.

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