



# Alarm Acknowledge Module (AAM)

## Product Overview:

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The Pertronic **Alarm Acknowledge Module (AAM)** provides occupiers of tenanted apartments with the ability to delay a Brigade call by a fixed period, in the event of a nuisance Alarm, allowing the tenant time to clear the cause of the alarm condition. This greatly reduces the number of False Alarm Brigade Calls. Should the cause of the Alarm remain at the end of the fixed period, the Brigade is automatically called.

Each **AAM** module is localised, having no influence beyond its own apartment.

The **AAM** is supported by the **F120A** or **F220** Fire Alarm panel; complies with the Alarm Acknowledge Facility requirements in AS 1670.1—2015, the first amendment 2004 of AS 4428.1—1998 and AS 7240.2—2004 Annex ZB.

The **AAM** connects to and is powered from the analogue loop using a single module address, no additional power supply is required.

An Alarm within an apartment sounds an in-built piezo-buzzer by mapping to the input module of the **AAM** and initiates an “Acknowledge” Time Delay period in the **F120A** or **F220**.

Pressing the **AAM** button during the Acknowledge period enables an “Investigate” time period and silences the buzzer (if so configured). If the **AAM** button is not pressed before the Acknowledge period expires, or the Alarm is not cleared during the Investigation period, the Brigade is automatically called and all other Global outputs activate.

Only one button press is acknowledged per Alarm cycle and the time delay periods are not adjustable. The buzzer may easily be tested by simply pressing the button until the buzzer sounds.



Alarm Acknowledge Module  
(AAM)

## Features:

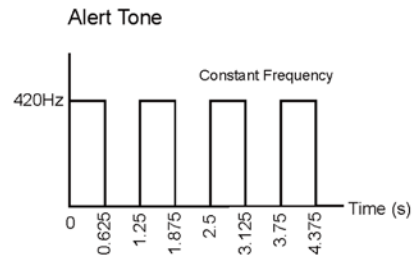
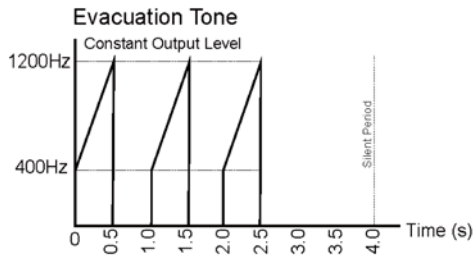
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- » Fully compatible with **F120A** and **F220** Alarm Acknowledge Facility
- » Meets AS 1670.1—2015, AS 4428.1 and AS 7240.2—2004 Annex ZB requirements for the optional Alarm Acknowledge Facility (AAF)
- » Local piezo-sounder with Alert or ISO8201 T3 Evacuate tone output
- » Volume control to suit local environments
- » Button to acknowledge nuisance alarms
- » Loop powered and controlled, no additional cabling
- » Low Power Consumption
- » Decade address switches
- » Fits standard single gang flush or surface electrical box
- » Aesthetically designed for unobtrusive installation
- » Buzzer test function

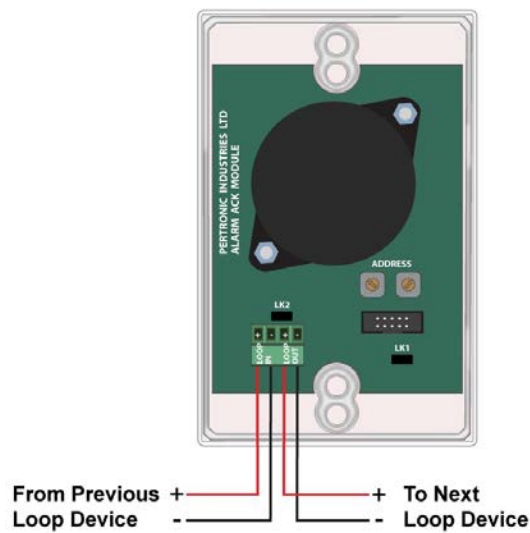
## Specifications:

» Dimensions	118 x 74 x 29	H x W x D mm (without Back Box)
» Power Supply Current (Normal)	Average 520 $\mu$ A @ 17 Vdc	
» Power Supply Current (Alarm)	Average 6.5 mA, peak 10 mA @ 17 Vdc	
» Sound Level	64 to 83 dB @ 1 m	
» Communications	Analogue Loop	
» Cable requirement	2-core twisted, IN and OUT	

## Tone Characteristics:



## Connection Diagram:



## Ordering Information:

Product Code	Description
AAM	Alarm Acknowledge Module

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