VIGILANT

SAB801/SAM800

Features

- Loop Powered *MX* Addressable Sounder or Beacon when used with 802SB base
- Allows the 802SB Sounder Base to become addressable without the need to fit a detector
- SAB801 includes separately controllable high intensity red beacon
- SAB801 Beacon suitable for wall or ceiling mounting

Description

The Sounder Addressing Modules (SAB801/SAM800) are designed to control an *MX* loop powered sounder base or relay base when used with compatible *MX* Control and Indicating Equipment (CIE). The SAB801 has an integral high intensity red beacon that can be separately controlled to the sounder base.

The SAB801/SAM800 are used to supply the address decoding in place of a detector, thus providing a remotely controlled sounder when fitted to an 802SB or 901SB sounder base.

The modules are colour matched to the sounder bases. The SAB/SAM is locked into the base using the locking device integral to the sounder base.

The SAB801 or SAM800 can also be used with the 814RB relay base to provide a remotely controlled relay output.

Beacon Options

With the SAB801, two options are available for the red beacon:
- Continuously on
- 1 Hz flash – free running, no synchronisation between units.

Address Setting

The SAB801/SAM800 is shipped with a default (invalid) address of 255 and must be set to the correct loop address using the 850EMT or 801AP *MX* Service Tool and programming lead.

Specifications

	SAB801	SAM800
Loop Voltage[1]	20V to 40Vdc polarity conscious	
Loop Current		
Standby	250µA	250µA
Alarm [3]	3.25mA [2]	250µA
Max. devices per Loop [4]	200/250	
Dimensions (H x Dia)	32 x 108 mm	22 x 108 mm
Weight	70g	68g
Temperature		
Operating	–10°C to +55°C	
Storage	–25°C to +70°C	
Relative Humidity	10 to 96% (non–condensing)	
Indoor Applications Only		
ActivFire Listing	afp–1446	afp–1446
FPANZ Listing	VF/420	VF/656
Part Numbers	516.800.956	516.800.954

1. Addressable loop voltage provided by *MX* CIE.
2. SAB801 current when beacon is flashing or continuous.
3. Current in addition to associated sounder/relay base currents.
4. MX4428/*MX1*. Refer to appropriate manual: LT0273 (MXP), LT0360 (*MX1*-NZ), LT0441 (*MX1*-Au) for design specifications.

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