

SAB801/SAM800

MX Detection Range - Sounder Addressing Modules



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)	
<i>Indoor Applications Only</i>		
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: LTO273 (MXP), LTO360 (MX1-NZ), LTO441 (MX1-Au) for design specifications.