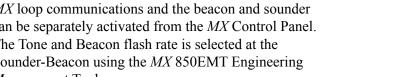


MX TECHNOLOGY Addressable Devices

Loop Powered Sounder-Beacons for Indoor and Outdoor Applications

Description

MX Loop Powered Sounder-Beacons use MXTECHNOLOGY communications for control and power. Indoor models are available in red or white. The outdoor model is in red. With these loop powered sounder-beacons, supervision is accomplished using MX loop communications and the beacon and sounder can be separately activated from the MX Control Panel. The Tone and Beacon flash rate is selected at the Sounder-Beacon using the MX 850EMT Engineering Management Tool.



Features

MXTECHNOLOGY addressable Sounder-Beacon features:

- MX Loop powered with internal short-circuit isolator, separate voltage is not required
- Available for indoor mounting in red or white and for outdoor mounting in red
- Indoor and outdoor Sounder-Beacons include a matching surface mount box with tamper resistant latch (release tool is included)
- Selectable output volume of 90dB or 103dB
- Sounder-Beacons on the same MX Loop are synchronised when using the 4100ESi coding option
- Output tone patterns are selectable from 16 choices including: Temporal3 (880Hz), Slow Whoop (500 to 1200Hz), conventional Bell, or Continuous
- Beacon flash rate selectable: 1/2Hz or 1Hz
- Address; sounder tone and volume; and beacon flash rate selections are easily programmed with the MX 850EMT Engineering Management Tool

Compatibility:

- For use with Simplex 4100ESi fire alarm control panels equipped with the 4098-6077AU/LIM MX Digital Loop Card
- Up to 250 MX devices per MX loop
 - 37 Sounder-Beacons @ high volume/flash
 - 76 Sounder-Beacons @ low volume/flash

1

Refer to data sheet S4098-0059-6AU



516.800.963 Indoor Red Sounder-Beacon



516.800.964 Indoor White Sounder-Beacon



516.800.965 Outdoor Red Sounder-Beacon

Product Selection

Model	Colour	Description	MX Model Reference	Dimensions		
516.800.963	Red	Indoor Sounder-Beacon with mounting box	LPAV800R	108 W x 108 H x 96 D mm		
516.800.964	White	Indoor Sounder-Beacon with mounting box	LPAV800W	108 W x 108 H x 96 D mm		
516.800.965	Red	Outdoor Sounder- Beacon with mounting box	LPAV865R	110 W x 110 H x 105 D mm		
Accessories						
Model	Description					
850EMTK	MX Engineering Management Tool Kit, ref. MX Model 850EMT, installation, diagnostic, and programming tool					
516.800.922	MX Ancillary Program Lead (Spare)					
516.800.923	MX Service Tool Accessory Kit					
516.800.924	Package of 10 spare pins for ancillary programming lead					

Specifications

MX Loop Quiescent Current			0.45mA		
Sound Level and Alarm Current	Setting		Low Volume Sounder	High Volume Sounder	
	Sound Output +/- 3dB		90dB @ 1m	103dB @ 1m	
	Current	1/2 Hz Flash	6.5mA	12mA	
		1 Hz Flash	7.6mA	13.2mA	
Wiring Connections			Terminal blocks for wire size 0.5 to 2.5mm²		
Environmental, Indoor Models	Operating Temp		-10°C to +55°C		
	Storage Temperature		-25°C to +70°C		
	Humidity		up to 95% RH non-condensing		
	IP Rating		IP21C		
Environmental, Outdoor Models	Operating Temp		-20°C to +70°C		
	Storage Temperature		-25°C to +70°C		
	IP Rating		IP65		
Installation Instructions			17A-02-SYM-06		

SIMPLEX is a trademark of ADT Services GmbH. MAPNET II, SAFELINC, TRUEALARM, TRUESTART are trademarks of ADT Services AG or its affiliates. TYCO is a trademark of Tyco International Services GmbH. © 2016 Tyco Australia Group Pty Limited. A.B.N. 93076836416. Unauthorised use of trademarks is strictly prohibited. Printed Sep 2016

