

ML-110X

MAXLOGIC INTELLIGENT ADDRESSABLE LOOP POWERED BASE SOUNDER / BEACON

ML-110X Maxlogic intelligent addressable loop powered base sounder / beacon is compatible with maxlogic&mavigard series intelligent addressable fire detectors. It provides visual and audible warning in case of fire. ML-110X has VIP communication protocol.



PRODUCT FEATURES

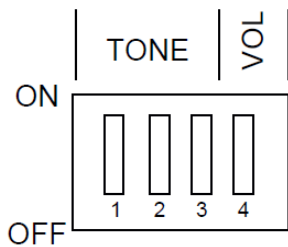
- Compatible with EN 54-3
- Detector is suitable for indoor use.
- Microprocessor controlled
- Easy addressing via Address programmer
- Easy programmable via Loop Manager
- Base sounder can be included to cause effect scenarios
- Compatible with Maxlogic & Mavigard series detectors
- 8 different tone options and sound volume control
- 1 Hz flash frequency
- High sound intensity 85 dB \pm 6 dB, low sound intensity 75 dB \pm 6 dB
- Aesthetic design
- Produced by use of surface mount technology
- Stable sensitivity and high operating conditions

TECHNICAL SPECIFICATIONS

	ML-1101	ML-1102
Power supply voltage:	18-33V DC Loop powered	
Quiescent current (max):	400uA	500uA
Alarm current (max):	3 mA	5 mA
Power(max):	0,10 W	0,17 W
Operating temperature:	(-10°C) - (+55°C)	

Storage temperature:	(-30°C) - (+60°C)	
Max. relative humidity:	%95 (+40°C non-condensing)	
Sound intensity(at 1m distance A type):	High 85 dB±6 dB / Low 75 dB±6 dB	
Tone number:	8	
Construction:	ABS FR Flame Retardant (V0)	
Dimensions (mm):	114x32	
Weight:	120 gr	140 gr
Flash speed:	-	1 Hz
Protection class:	IP21C	
Cable:	1x2x0.8+0.8JH(st)H / (1x2x1.5+1.5JH(st)H	

TONE AND SOUND POWER SETTINGS



Switch 1, 2, 3 - Tone Settings	Switch 4 – Sound Power Control
Tone settings are shown in below:	ON: Low (75 dB± 6 dB) OFF: High(85 dB± 6 dB)

Tone	Switch Position	Sound exchange model	Frequency (Hz)	Changing
1	000	Alternative	970 & 660	2Hz (250ms 970Hz-250ms 660Hz)
2	001	Continuous	660	Fixed
3	010	Continuous	3628	Fixed
4	011	Continuous	845	Fixed
5	100	Continuous	970	1Hz (500ms ON/500ms OFF)
6	101	Continuous	2850	Fixed
7	110	Continuous	660	Fixed
8	111	Continuous	970	Fixed

MODELS

Product code	Description
ML-1101	Maxlogic Intelligent Addressable System Loop Powered Base Sounder
ML-1102	Maxlogic Intelligent Addressable System Loop Powered Base Sounder & Beacon

CONNECTION DIAGRAM

