

ML-1421 / ML-1421.SCI Maxlogic Intelligent Addressable Ceiling Type (C Class, IP33) Beacon/ Short Circuit Isolator
ML-1422 / ML-1422.SCI Maxlogic Intelligent Addressable Ceiling Type (C Class, IP65) Beacon/ Short Circuit Isolator
ML-1423 / ML-1423.SCI Maxlogic Intelligent Addressable Wall Type (W Class, IP33) Beacon/ Short Circuit Isolator
ML-1424 / ML-1424.SCI Maxlogic Intelligent Addressable Wall Type (W Class, IP65) Beacon / Short Circuit Isolator



The ML-142X & ML-142X.SCI (with short-circuit isolator) series are intelligent, **weatherproof** addressable system beacons that work in conjunction with the **VIP communication protocol**. They provide a visual notification of fire alarms received from panels through electronic flashing lights.

The **ML-1421 & ML-1421.SCI** models are designed for use in indoor (Type A) as **ceiling-mounted**, while the **ML-1423 & ML-1423.SCI** models are designed for **wall-mounted installation**.

The **ML-1422 & ML-1422.SCI** models are designed for use in outdoor (Type B) as **ceiling-mounted**, while the **ML-1424 & ML-1424.SCI** models are designed for **wall-mounted installation**.

They obtain their power from the loop line. The LED color is white, and the flash frequency is "1Hz"..

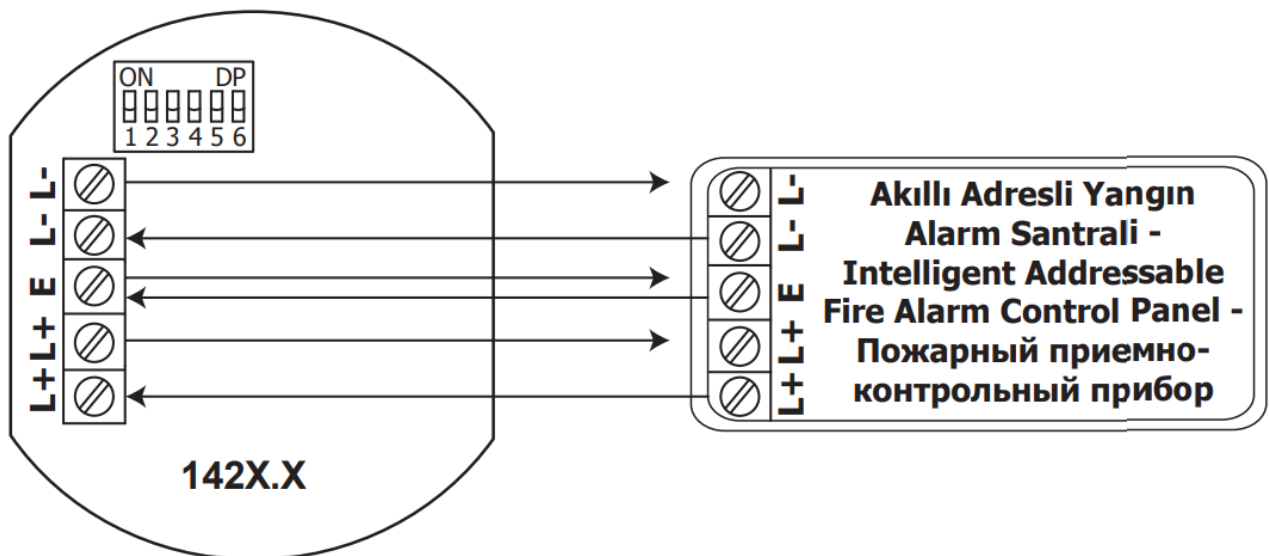
PRODUCT SPECIFICATIONS

- Compatible with **EN 54-23**
- **Short circuit models compatible with EN 54-17** standards
- Model options with Indoor (Type A) and outdoor (Type B) use.
- Model options with Ceiling and Wall types.
- **Adresleme cihazı** ile kolay adresleme imkanı
- Çevrim yöneticisi (**Loop Manager+**) programı ile kolay programlama
- White color, powerful LED beacon
- They can be included in Cause&Effect scenarios.
- Compatible with MAXLOGIC series addressable panels
- **PCB protection with prevention of contact with open air to resist corrosion.**
- Microprocessor controlled
- Production with Surface Mounting Technology
- Easy installation and use.
- Superior and stable working performance

TECHNICAL SPECIFICATIONS

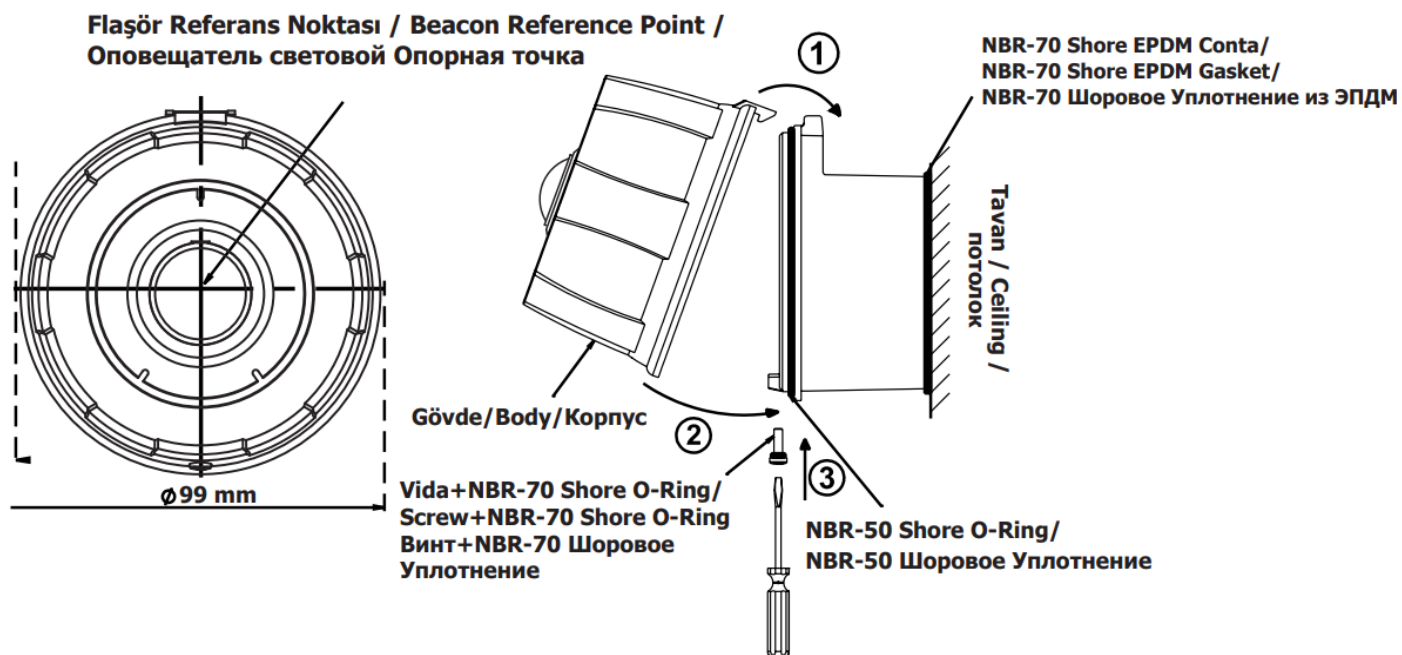
Models	ML-1421 / ML-1421.SCI	ML-1422 / ML-1422.SCI	ML-1423 / ML-1423.SCI	ML-1424 / ML-1424.SCI
Electrical Definitions				
Supply Voltage	Loop powered 18-33V DC			
Alarm Current (max)	12 mA			
Power (max)	0,4 W			
Beacon Definitions				
Beacon Class	C Class		W Class	
Coverage Area Display	C-3-3		W-2.4-3	
Flashing Frequency	1 Hz			
LED Color	White			
Mechanical Definitions				
Material	PC +ABS			
Dimensions (mm)	95x95x82mm	99x99x82mm	99x99x82mm	99x99x107mm
Weight	149 gr	153 gr	153 gr	153 gr
Protection Class	IP33C	IP65	IP33C	IP65
Mounting Type	Ceiling Type		Wall Type	
Mounting Height	3m		2,4m	
Body Color	Red			
Cable	1x2x0.8+0.8JH(st)H FE180 / 1x2x1,5+0.8JH(st)H FE180			
Field Definitions				
Operating Temperature	(-25°C) - (+70°C)			
Storage Temperature	(-30°C) - (+70°C)			
Max Relative Humidity	%95 (+40°C'de Non-condensed)			

CABLE CONNECTION

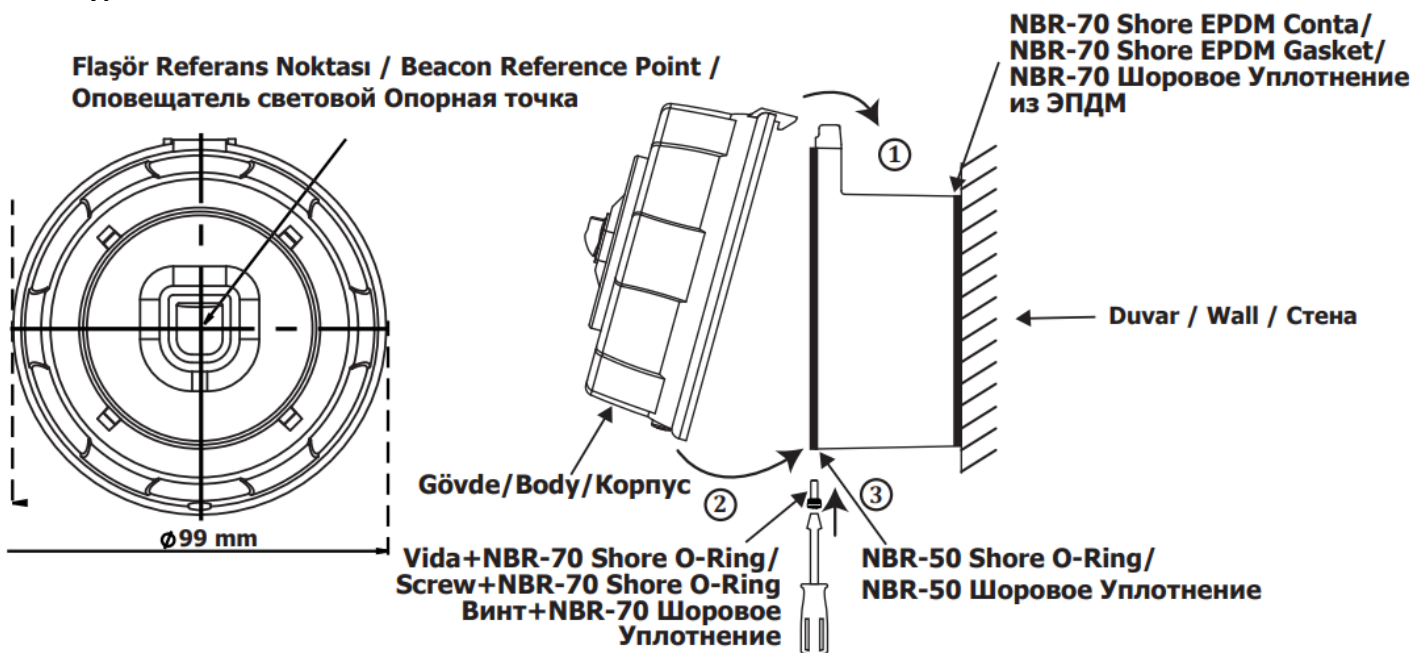


MECHANICAL MOUNTING

Ceiling Type Beacons:



Wall Type Beacons:



* During assembly, it is crucial to use NBR EPDM gasket between the wall and the casing as shown in the diagram, NBR O-Ring gasket between the body and the casing, and a small NBR O-Ring gasket on the screw. Failure to do so may result in the declared IP protection level not being achieved.

ML-1440 / ML-1440.SCI & ML-1470/ML-1470.SCI MAXLOGIC INTELLIGENT ADDRESSABLE SYSTEM WEATHERPROOF SOUNDER



ML-1440/ML-1440.SCI (short circuit isolator) and ML-1470/ML-1470.SCI (short circuit isolator) Maxlogic intelligent addressable system **weatherproof sounders** are used to provide audible alarm. Sounders are compatible with VIP communication protocol and have aesthetic design. They are suitable for **outdoor use** and **loop powered**.

FEATURES

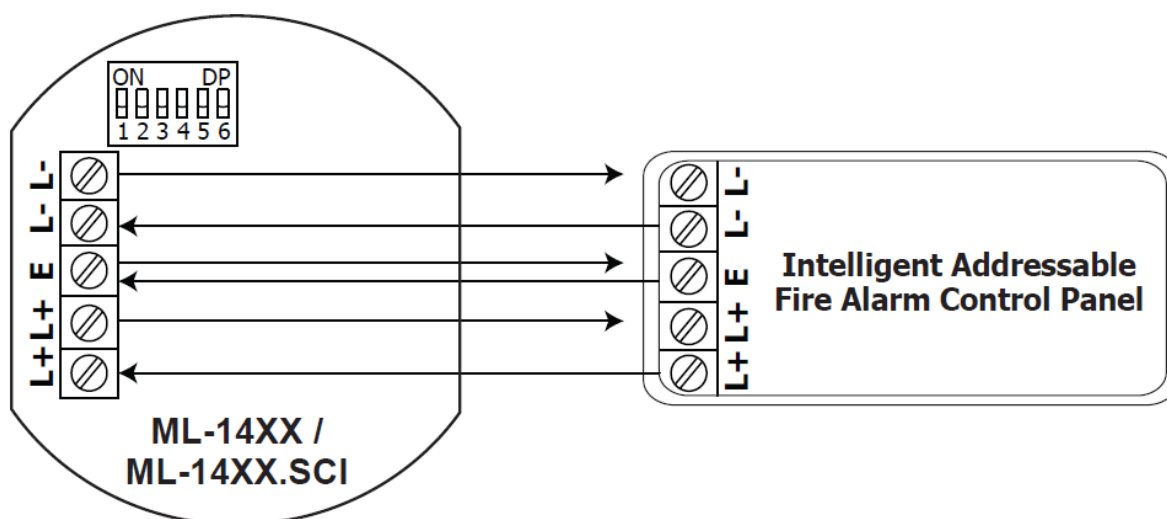
- Compatible with **EN-54-3**
- **Isolator model** is compatible with **EN 54-17**
- Special design for **outdoor use**
- **'Soft' addressable by use of address programmer**
- Sounder can be programmed easily by Loop Manager +
- Sounder can be set as **different 32 voice tone**
- Low or high voice power control
- **Able to integrate into the cause effect scenarios**
- Compatible with MAXLOGIC series addressable panels
- **Up to 90 dB(A) voice output power**
- Microprocessor controlled
- Production by **surface mount technology**
- User friendly
- High and stable operation performance
- **IP33 or IP65 option**

TECHNICAL SPECIFICATIONS

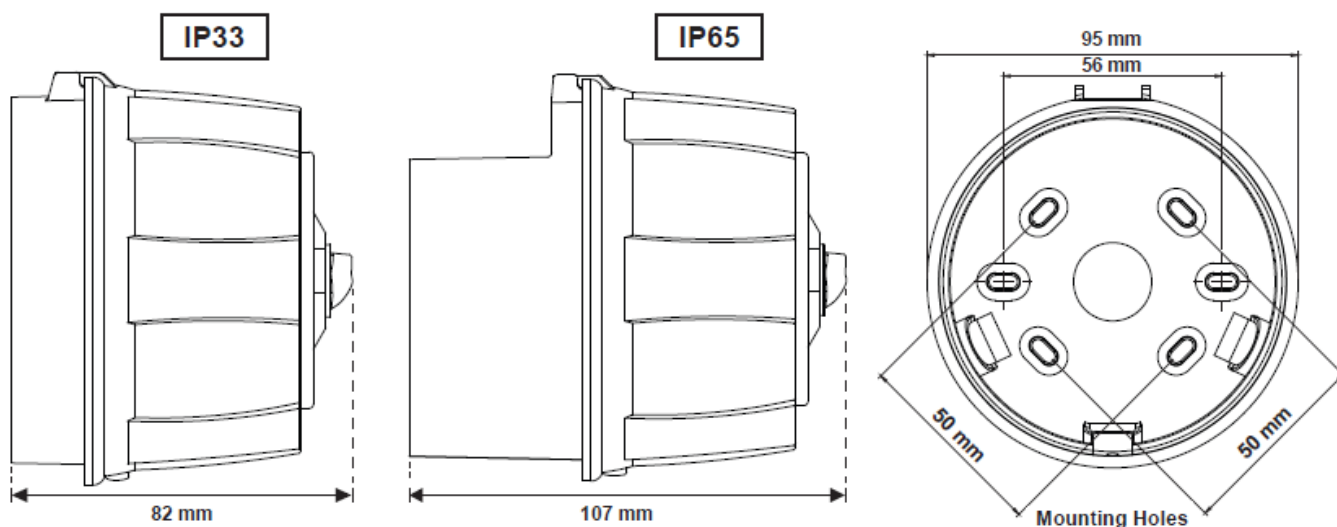
Electrical Specifications	
Supply Voltage	Loop Powered 18-33V DC
Alarm Current (max)	8,8 mA
Power (max)	0,29 W
Voice Specifications	
Volume level @1m	High volume level: 90 dB(A)
	Low volume level: 70 dB(A)
Tone number	32
Mechanical Specifications	
Construction	PC +ABS

Dimensions (mm)	IP33: 95 x 95 x 82 mm IP65: 95 x 95 x 107 mm
Wegiht	IP33: 159 gr IP65: 178 gr
Color	Red
Cable	1x2x0.8+0.8JH(st)H FE180/ 1x2x1.5+0.8JH(st)H FE180
Environmental Specifications	
Protection Class	ML-1440/ML-1440.SCI: IP33 ML-1470/ML-1470.SCI: IP65
Operation Temperature	(-25°C) - (+70°C)
Storage Temperature	(-30°C) - (+70°C)
Max. Relative Humidity	%95 (+40°C non-condensing)

CABLE CONNECTION



DIMENSIONS



MODELS

Product Code	Description
ML-1440	Maxlogic Intelligent Addressable System Sounder, Weatherproof (IP33)
ML-1440.SCI	Maxlogic Intelligent Addressable System Sounder, Weatherproof (IP33), Short Circuit Isolator
ML-1470	Maxlogic Intelligent Addressable System Sounder, Weatherproof (IP65)
ML-1470.SCI	Maxlogic Intelligent Addressable System Sounder, Weatherproof (IP65), Short Circuit Isolator

ML-1460/ML-1460.SCI & ML-1490/ML-1490.SCI

MAXLOGIC INTELLIGENT ADDRESSABLE SYSTEM WEATHERPROOF SOUNDER & BEACON



ML-1460/ML-1460.SCI (short circuit isolator) and **ML-1490 / ML-1490.SCI (short circuit isolator)** Maxlogic intelligent addressable system **weatherproof sounder & beacons** are used to provide audible and visual alarm. Sounders are compatible with VIP communication protocol and have aesthetic design. They are suitable for **outdoor use** and loop powered.

PRODUCT FEATURES

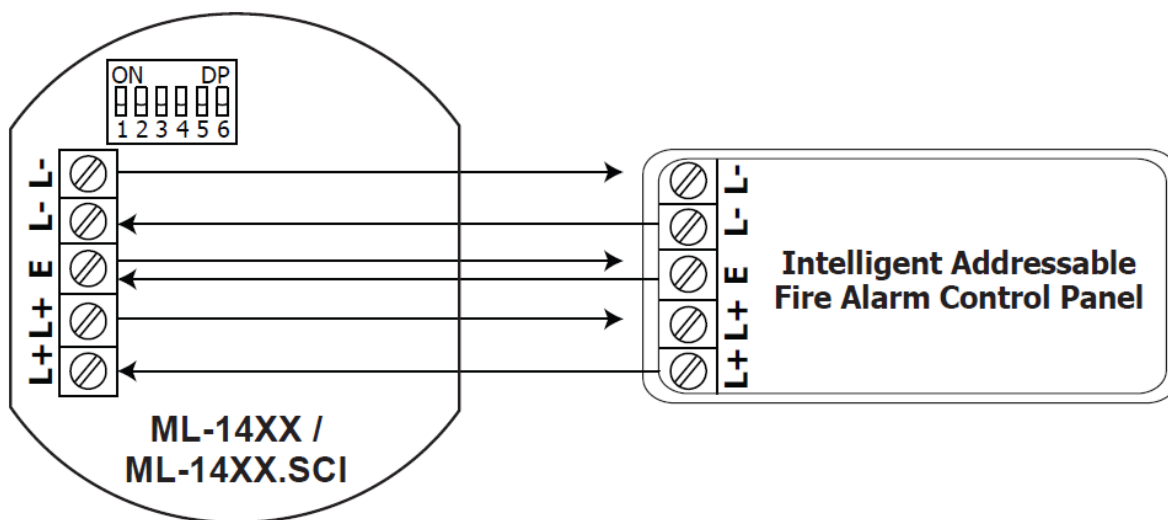
- Compatible with **EN 54-23** and **EN 54-3** standard
- **Isolator model** is compatible with **EN 54-17**
- Aesthetic design for **outdoor use**
- **'Soft' addressable by use of address programmer**
- Sounder strobe can be programmed easily by Loop Manager +
- Flasher light is scattered as cubic shape
- White, strong LED flasher
- Low or high voice power control
- Sounder strobe can be set as **different 32 voice tone**
- Able to integrate into the cause effect scenarios
- Compatible with MAXLOGIC series addressable panels
- **Up to 90 dB(A) voice output power**
- Microprocessor controlled
- Production by **surface mount technology**
- User friendly
- High and stable operation performance
- **IP33 or IP65 option**

TECHNICAL SPECIFICATIONS

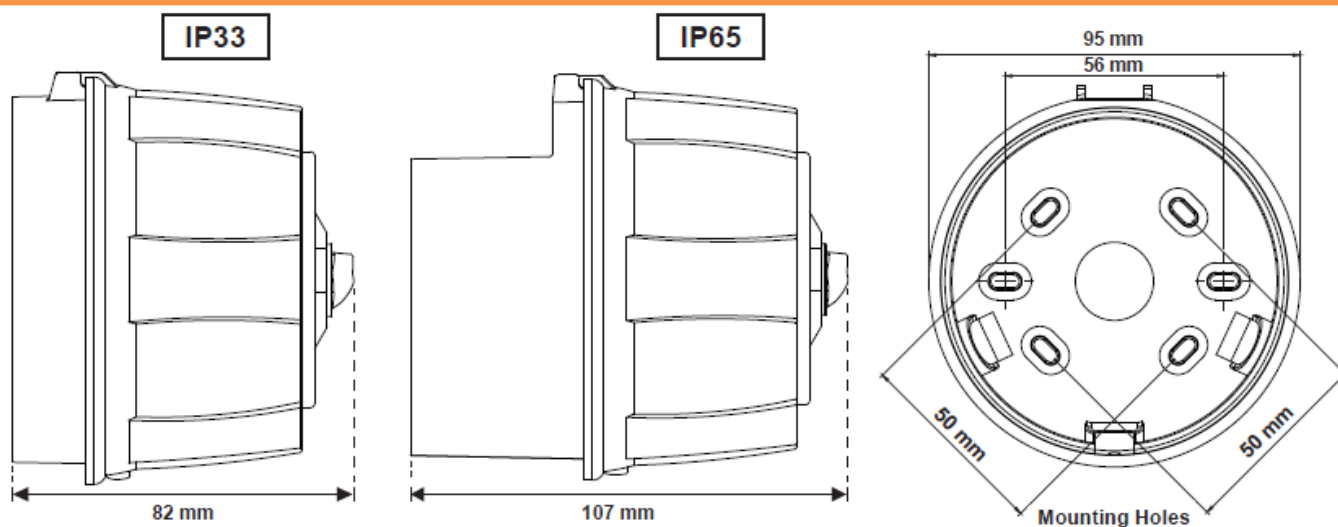
Electrical Specifications	
Supply Voltage	Loop Powered 18-33V DC
Alarm Current (max)	11,7 mA
Power (max)	0,38 W
Voice Specifications	
Voice level @1m	High volume level: 90 dB(A)
	Low volume level: 70 dB(A)
Quantity of Tones	32

Flasher Specifications	
Coverage area	2m
Flash frequency	0,5Hz
Beacon Class	O
LED Color	White
Mechanical Specifications	
Construction	PC +ABS
Dimension (mm)	IP33: 95x95x82mm IP65: 95x95x107mm
Weight	IP33: 169 gr IP65: 188 gr
Mounting type	Wall type
Mounting height	2,4m
Color	Red
Cable	1x2x0.8+0.8JH(st)H FE180/ 1x2x1.5+0.8JH(st)H FE180
Environmental Specifications	
Protection Class	ML-1460/ML-1460.SCI: IP33 ML-1490/ML-1490.SCI: IP65
Operation Temperature	(-25°C) - (+70°C)
Storage Temperature	(-30°C) - (+70°C)
Max. Relative Humidity	%95 (+40°C non-condensing)

CABLE CONNECTION



DIMENSIONS



MODELS

Product Code	Description
ML-1460	Maxlogic Intelligent Addressable System Sounder & Beacon, Weatherproof (IP33)
ML-1460.SCI	Maxlogic Intelligent Addressable System Sounder & Beacon, Weatherproof (IP33), Short Circuit Isolator
ML-1490	Maxlogic Intelligent Addressable System Sounder & Beacon, Weatherproof (IP65)
ML-1490.SCI	Maxlogic Intelligent Addressable System Sounder & Beacon, Weatherproof (IP65), Short Circuit Isolator