

# Declaration of Conformity



**Equipment Manufacturer:** MaxBotix Incorporated LLC

**Manufacturing Address:** MaxBotix Inc.,  
13860 Shawkia Drive  
Brainerd, MN 56401  
USA

Model Number	Title	Description
MB1000-xxx	LV-MaxSonar-EZ0	Low power ultrasonic rangefinder. Sensor component module designed for applications in protected indoor environments.
MB1001-xxx	EZ-ParkSonar-72	
MB1002-xxx	EZ-ParkSonar-84	
MB1003-xxx	HRLV-MaxSonar-EZ0	
MB1004-xxx	LV-ProxSonar-EZ0	
MB1005-xxx	EZ-ParkSonar-96	
MB1006-xxx	EZ-ParkSonar-108	
MB1007-xxx	EZ-ParkSonar-120	
MB1008-xxx	EZ-ParkSonar-132	
MB1009-xxx	EZ-ParkSonar-144	
MB1010-xxx	LV-MaxSonar-EZ1	
MB1013-xxx	HRLV-MaxSonar-EZ1	
MB1014-xxx	LV-ProxSonar-EZ1	
MB1020-xxx	LV-MaxSonar-EZ2	
MB1023-xxx	HRLV-MaxSonar-EZ2	
MB1024-xxx	LV-ProxSonar-EZ2	
MB1030-xxx	LV-MaxSonar-EZ3	
MB1033-xxx	HRLV-MaxSonar-EZ3	
MB1034-xxx	LV-ProxSonar-EZ3	For indoor applications with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must be used.
MB1040-xxx	LV-MaxSonar-EZ4	
MB1043-xxx	HRLV-MaxSonar-EZ4	
MB1044-xxx	LV-ProxSonar-EZ4	

Model Number	Title	Description
MB1200-xxx	XL-MaxSonar-EZ0	Low power ultrasonic rangefinder. Sensor component module designed for applications in protected indoor environments.
MB1202-xxx	I2CXL-MaxSonar-EZ0	
MB1210-xxx	XL-MaxSonar-EZ1	
MB1212-xxx	I2CXL-MaxSonar-EZ1	
MB1220-xxx	XL-MaxSonar-EZ2	
MB1222-xxx	I2CXL-MaxSonar-EZ2	
MB1230-xxx	XL-MaxSonar-EZ3	
MB1232-xxx	I2CXL-MaxSonar-EZ3	
MB1240-xxx	XL-MaxSonar-EZ4	
MB1242-xxx	I2CXL-MaxSonar-EZ4	
MB1260-xxx	XL-MaxSonar-EZL0	
MB1261-xxx	XL-MaxSonar-EZL1	
MB1300-xxx	XL-MaxSonar-AE0	
MB1310-xxx	XL-MaxSonar-AE1	
MB1320-xxx	XL-MaxSonar-AE2	
MB1330-xxx	XL-MaxSonar-AE3	
MB1340-xxx	XL-MaxSonar-AE4	
MB1360-xxx	XL-MaxSonar-AELO	
MB1361-xxx	XL-MaxSonar-AEL1	For indoor applications with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must be used.

**Following the provision of the following directives:**

- Directive 2014/30/EU (EMC)
- Directive 2014/35/EU (LVD)

Signature: Robert Gross  
Date: 10/01/2020

Printed Name: Robert Gross  
Title: 10/01/2020

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Model Number	Title	Description
MB7040-xxx	I2CXL-MaxSonar-WR	<p>Low power ultrasonic rangefinder. Sensor component module.</p> <p>For applications with I/O cables longer than 3 meters (MB7954-Seven Conductor Shielded Cable) must be used.</p> <p>For applications with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must be used.</p>
MB7051-xxx	XL-MaxSonar-WRML	
MB7052-xxx	XL-MaxSonar-WRM1	
MB7053-xxx	XL-MaxSona-WRML1	
MB7060-xxx	XL-MaxSonar-WR1	
MB7062-xxx	XL-MaxSonar-WR1	
MB7066-xxx	XL-MaxSonar-WRL1	
MB7070-xxx	XL-MaxSonar-WRA1	
MB7072-xxx	XL-MaxSonar-WRA1	
MB7076-xxx	XL-MaxSonar-WRLA1	
MB7092-xxx	XL-MaxSon-WRMA1	
MB7137-xxx	I2C-TrashSonar-WR	
MB7138-xxx	XL-TrashSonar-WRM	
MB7139-xxx	XL-TrashSonar-WR	

Model Number	Title	Description
MB7334-xxx	HRXL-MaxSonar-WRS3	<p>Low power ultrasonic rangefinder. Sensor component module.</p> <p>For applications with I/O cables longer than 3 meters (MB7954-Seven Conductor Shielded Cable) must be used.</p> <p>For applications with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must be used.</p>
MB7344-xxx	HRXL-MaxSonar-WRST4	
MB7354-xxx	HRXL-MaxSonar-WRS5	
MB7360-xxx	HRXL-MaxSonar-WR	
MB7363-xxx	HRXL-MaxSonar-WRLS	
MB7364-xxx	HRXL-MaxSonar-WRS	
MB7366-xxx	HRXL-MaxSonar-WRL	
MB7368-xxx	HRXL-MaxSonar-WRML	
MB7369-xxx	HRXL-MaxSonar-WRM	
MB7374-xxx	HRXL-MaxSonar-WRST7	
MB7375-xxx	HRXL-MaxSonar WRB	
MB7380-xxx	HRXL-MaxSonar-WRT	
MB7383-xxx	HRXL-MaxSonar-WRLST	
MB7384-xxx	HRXL-MaxSonar-WRST	
MB7386-xxx	HRXL-MaxSonar-WRLT	
MB7388-xxx	HRXL-MaxSonar-WRMLT	
MB7389-xxx	HRXL-MaxSonar-WRMT	
MB7395-xxx	HRXL-MaxSonar-WRBT	

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Model Number	Title	Description
MB7460-xxx	4-20HR-MaxSonar-WR	<p>Low power ultrasonic rangefinder. Sensor component module.</p> <p>For applications with I/O cables longer than 3 meters (MB7954-Seven Conductor Shielded Cable) must be used.</p> <p>For applications with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must be used.</p>
MB7469-xxx	4-20HR-MaxSonar-WRM	
MB7480-xxx	4-20HR-MaxSonar-WRI	
MB7489-xxx	4-20HR-MaxSonar-WRMI	
MB7760-xxx	4-20SC-MaxSonar-WR	
MB7769-xxx	4-20SC-MaxSonar-WRM	
MB7780-xxx	4-20SC-MaxSonar-WRI	
MB7789-xxx	4-20SC-MaxSonar-WRMI	

Model Number	Title	Description
MB7534-xxx	SCXL-MaxSonar-WRS	<p>Low power ultrasonic rangefinder. Sensor component module.</p> <p>For applications with I/O cables longer than 3 meters (MB7954-Seven Conductor Shielded Cable) must be used.</p> <p>For applications with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must be used.</p>
MB7544-xxx	SCXL-MaxSonar-WRST4	
MB7554-xxx	SCXL-MaxSonar-WRS5	
MB7560-xxx	SCXL-MaxSonar-WR	
MB7563-xxx	SCXL-MaxSonar-WRLS	
MB7564-xxx	SCXL-MaxSonar-WRS	
MB7566-xxx	SCXL-MaxSonar-WRL	
MB7568-xxx	SCXL-MaxSonar-WRML	
MB7569-xxx	SCXL-MaxSonar-WRM	
MB7574-xxx	SCXL-MaxSonar-WRST7	
MB7575-xxx	SCXL-MaxSonar WRB	
MB7580-xxx	SCXL-MaxSonar-WRT	
MB7583-xxx	SCXL-MaxSonar-WRLST	
MB7584-xxx	SCXL-MaxSonar-WRST	
MB7586-xxx	SCXL-MaxSonar-WRLT	
MB 7588-xxx	SCXL-MaxSonar-WRMLT	
MB7589-xxx	SCXL-MaxSonar-WRMT	
MB7595-xxx	SCXL-MaxSonar-WRBT	

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Model Number	Title	Description
MB1403-xxx	HRUSB-MaxSonar-EZ0	Low power ultrasonic rangefinder. Sensor component module designed for applications in protected indoor environments.
MB1413-xxx	HRUSB-MaxSonar-EZ1	
MB1414-xxx	USB-ProxSonar-EZ1	
MB1423-xxx	HRUSB-MaxSonar-EZ2	
MB1424-xxx	USB-ProxSonar-EZ2	
MB1433-xxx	HRUSB-MaxSonar-EZ3	
MB1434-xxx	USB-ProxSonar-EZ3	
MB1443-xxx	HRUSB-MaxSonar-EZ4	
MB1444-xxx	USB-ProxSonar-EZ4	

Model Number	Title	Description
MB1603-xxx	HRLV-ShortRange-EZ0	Low power ultrasonic rangefinder. Sensor component module designed for applications in protected indoor environments.  For applications with I/O cables longer than 3 meters (MB7954-Seven Conductor Shielded Cable) must be used.  For indoor applications with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must be used.
MB1604-xxx	HRLV-ShortRange-EZ0 TTL	
MB1613-xxx	HRLV-ShortRange-EZ1	
MB1614-xxx	HRLV-ShortRange-EZ1 TTL	
MB1623-xxx	HRLV-ShortRange-EZ2	
MB1624-xxx	HRLV-ShortRange-EZ2 TTL	
MB1633-xxx	HRLV-ShortRange-EZ3	
MB1634-xxx	HRLV-ShortRange-EZ3 TTL	
MB1643-xxx	HRLV-ShortRange-EZ4 TTL	
MB1644-xxx	HRLV-ShortRange-EZ4TTL	

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