Declaration of Conformity

Equipment Manufacturer: Manufacturing Address:

MaxBotix Incorporated LLC MaxBotix Inc., 13860 Shawkia Drive Brainerd, MN 56401 USA



Model Number	Title	Description
MB1000	LV-MaxSonar-EZ0	Low power ultrasonic
MB1003	HRLV-MaxSonar-EZ0	rangefinder. Sensor component module
MB1004	LV-ProxSonar-EZ0	designed for
MB1010	LV-MaxSonar-EZ1	applications in protected indoor
MB1013	HRLV-MaxSonar-EZ1	environments.
MB1014	LV-ProxSonar-EZ1	For applications with
MB1020	LV-MaxSonar-EZ2	I/O cables longer than 3 meters (MB7954- Seven Conductor Shielded Cable) must
MB1023	HRLV-MaxSonar-EZ2	
MB1024	LV-ProxSonar-EZ2	be used.
MB1030	LV-MaxSonar-EZ3	For indoor applications
MB1033	HRLV-MaxSonar-EZ3	with I/O cables longer than 30 meters, or routed outside, (MB7954 Seven Conductor Shielded Cable) and (MB7973 Surge Protector) must
MB1034	LV-ProxSonar-EZ3	
MB1040	LV-MaxSonar-EZ4	
MB1043	HRLV-MaxSonar-EZ4	
MB1044	LV-ProxSonar-EZ4	be used.

Model Number	Title	Description
MB1200	XL-MaxSonar-EZ0	Low power ultrasonic
MB1202	I2CXL-MaxSonar-EZ0	rangefinder. Sensor component module
MB1210	XL-MaxSonar-EZ1	designed for
MB1212	I2CXL-MaxSonar-EZ1	applications in protected indoor
MB1220	XL-MaxSonar-EZ2	environments.
MB1222	I2CXL-MaxSonar-EZ2	For applications with
MB1230	XL-MaxSonar-EZ3	I/O cables longer than 3 meters (MB7954-
MB1232	I2CXL-MaxSonar-EZ3	Seven Conductor Shielded Cable) must
MB1240	XL-MaxSonar-EZ4	be used.
MB1242	I2CXL-MaxSonar-EZ4	For indoor applications
MB1300	XL-MaxSonar-AE0	with I/O cables longer than 30 meters, or
MB1310	XL-MaxSonar-AE1	routed outside, (MB7954 Seven
MB1320	XL-MaxSonar-AE2	Conductor Shielded
MB1330	XL-MaxSonar-AE3	Cable) and (MB7973 Surge Protector) must
MB1340	XL-MaxSonar-AE4	be used.

Following the provision of the following directives:

Directive 2004/108/EC (EMC) Directive 2006/95/EC (LVD)

In conformity with the following harmonized standards:

Standards Apply to Models Above:			
Standard	Notes	Test Description	
EN61326-1:2006	Industrial		
IEC 61000-4-2:2008		ESD	
IEC 61000-4-3:2010		Radiated Immunity	
IEC 61000-4-6:2009		Conducted Immunity	
IEC 61000-4-8:2009		Power freq. MF	
IEC 61010:2001	Norm. Env. Cond.	Device Safety	
EN55011 (CISPR11:2009)	Class A & Class B	Radiated Emissions	

Standards Apply to Models Above Used with the Accessories Listed Below:		
Standard	Use With	Test Description
IEC 61000-4-4:2012	Use MB7954	Electrical Fast Trans.
IEC 61000-4-5:2005	Use MB7973	Surge

Signature: _	Roth Buss
Date:	11/7/2013

Printed Name: Robert R. Gross
Title: CEO MAXBotix Inc.

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Model Number	Title	Description
MB7040	I2CXL-MaxSonar-WR	
MB7047	I2CXL-MaxSonar-WRC	Low power ultragonia
MB7052	XL-MaxSonar-WRM1	Low power ultrasonic rangefinder. Sensor
MB7060	XL-MaxSonar-WR1	component module.
MB7062	XL-MaxSonar-WR	For applications with I/O cables longer than
MB7066	XL-MaxSonar-WRL1	3 meters (MB7954- Seven Conductor
MB7067	XL-MaxSonar-WRC1	Shielded Cable) must
MB7068	XL-MaxSonar-WRC	be used.
MB7070	XL-MaxSonar-WRA1	For applications with I/O cables longer than
MB7072	XL-MaxSonar-WRA	30 meters, or routed
MB7076	XL-MaxSonar-WRLA1	outside, (MB7954 Seven Conductor
MB7077	XL-MaxSonar-WRCA1	Shielded Cable) and (MB7973 Surge
MB7078	XL-MaxSonar-WRCA	Protector) must be used.
MB7092	XL-MaxSonar-WRMA1	usea.
MB7334	HRXL-MaxSonar-WRS3	
Following the provision of the following directives:		

Model Number	Title	Description
MB7344	HRXL-MaxSonar-WRST4	
MB7354	HRXL-MaxSonar-WRS5	Low power ultrasonic
MB7360	HRXL-MaxSonar-WR	rangefinder. Sensor
MB7363	HRXL-MaxSonar-WRLS	component module.
MB7364	HRXL-MaxSonar-WRS	For applications with I/O cables longer than
MB7366	HRXL-MaxSonar-WRL	3 meters (MB7954- Seven Conductor
MB7367	HRXL-MaxSonar-WRC	Shielded Cable) must
MB7369	HRXL-MaxSonar-WRM	be used.
MB7374	HRXL-MaxSonar-WRST7	For applications with I/O cables longer than
MB7380	HRXL-MaxSonar-WRT	30 meters, or routed
MB7383	HRXL-MaxSonar-WRLST	outside, (MB7954 Seven Conductor
MB7384	HRXL-MaxSonar-WRST	Shielded Cable) and (MB7973 Surge
MB7386	HRXL-MaxSonar-WRLT	Protector) must be used.
MB7387	HRXL-MaxSonar-WRCT	useu.
MB7389	HRXL-MaxSonar-WRMT	

Following the provision of the following directives:

Directive 2004/108/EC (EMC) Directive 2006/95/EC (LVD)

In conformity with the following harmonized standards:

Standards Apply to Models Above:			
Standard	Notes	Test Description	
EN61326-1:2006	Industrial		
IEC 61000-4-2:2008		ESD	
IEC 61000-4-3:2010		Radiated Immunity	
IEC 61000-4-6:2009		Conducted Immunity	
IEC 61000-4-8:2009		Power freq. MF	
IEC 61010:2001	Ext. Env. Cond.	Device Safety	
EN55011 (CISPR11:2009)	Class A & Class B	Radiated Emissions	

Standards Apply to Models Above Used with the Accessories Listed Below:			
Standard	Use With	Test Description	
IEC 61000-4-4:2012	Use MB7954	Electrical Fast Trans.	
IEC 61000-4-5:2005	Use MB7973	Surge	

Signature:	Robert Roy Bros	
	1/11/2613	

Printed Name: Robert Ray Gross
Title: CEO MAXBotix Inc.

MaxBotix® Inc.

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Equipment Manufacturer: Manufacturing Address:

MaxBotix Incorporated LLC MaxBotix Inc., 13860 Shawkia Drive Brainerd, MN 56401

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

USA

Following the provision of the following directives:

Directive 2004/108/EC (EMC) Directive 2006/95/EC (LVD)

In conformity with the following harmonized standards:

Standards Apply to Models Above:		
Standard	Notes	Test Description
EN61326-1:2006	Industrial	
IEC 61000-4-2:2008		ESD
IEC 61000-4-3:2010		Radiated Immunity
IEC 61000-4-4:2012		Electrical Fast Trans.
IEC 61000-4-6:2009		Conducted Immunity
IEC 61000-4-8:2009		Power freq. MF
IEC 61010:2001	Norm. Env. Cond.	Device Safety
EN55011 (CISPR11:2009)	Class A	Radiated Emissions

Signature:	Robot Ray Dross
Date :	111112013

Printed Name: Robert Ray Gross

Title: CEO Max Botix Inc.