

EU Declaration of Conformity

Product: **IO Expansion modules**

Manufacturer: **Unitronics (1989) (R"G) Ltd.
3 Arava st., Airport City, 7019900, Israel**

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Refer to the appended table of products

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Low Voltage Directive (LVD):

2014/35/EU - Directive of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

EMC Directive:

2014/30/EU - Directive of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

RoHS Directive:

2011/65/EU - Directive of the European parliament and of the council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, including amendment of Annex II (2015/863)

Conformance of the object of the declaration described above with the mentioned directives is declared based on the following applied harmonised standards and technical specifications:

Low Voltage Directive:

EN 61131-2:2007 Programmable controllers – part 2: Equipment requirements and tests (Clause 11)

EMC Directive:

EN 61131-2:2007 Programmable controllers – part 2: Equipment requirements and tests (Clause 8, Zones A and B)

RoHS Directive:

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and on behalf of:

Unitronics (1989) (R"G) Ltd.

Place and date of issue: Airport City, 22/07/2019

Name: Mr. Shlomi Marshanski

Function: Director – Hardware R&D

Signature: 

Table of Products

Article number	Description	Directives
EX-A1	Local I/O Expansion adapter, 12/24VDC	RoHS, EMC
EX-A2X	Local I/O Expansion adapter, 12/24VDC	RoHS, EMC
EX-RC1	Remote I/O Expansion adapter, 12/24VDC	RoHS, EMC
EXF-RC15	Remote I/O module, 24VDC, 9DI, 4TO, 2RO	RoHS, EMC, LVD
EX90-DI8-RO8	Digital module, 24VDC, 8DI, 8RO	RoHS, EMC, LVD
IO-DI16	Digital module, 24VDC, 16DI	RoHS, EMC
IO-DI16-L	Digital module, 12VDC, 16DI	RoHS, EMC
IO-DI8-TO8	Digital module, 24VDC, 8DI, 8TO	RoHS, EMC
IO-DI8-TO8-L	Digital module, 12VDC, 8DI, 8TO	RoHS, EMC
IO-TO16	Digital module, 12/24VDC, 16TO	RoHS, EMC
IO-DI8-RO4	Digital module, 24VDC, 8DI, 4RO	RoHS, EMC, LVD
IO-DI8-RO4-L	Digital module, 12VDC, 8DI, 4RO	RoHS, EMC, LVD
IO-DI8-RO8	Digital module, 24VDC, 8DI, 8RO	RoHS, EMC, LVD
IO-DI8-RO8-L	Digital module, 12VDC, 8DI, 8RO	RoHS, EMC, LVD
IO-RO8	Digital module, 24VDC, 8RO	RoHS, EMC, LVD
IO-RO8L	Digital module, 12VDC, 8RO	RoHS, EMC, LVD
IO-RO16	Digital module, 24VDC, 16RO	RoHS, EMC, LVD
IO-RO16-L	Digital module, 12VDC, 16RO	RoHS, EMC, LVD
IO-DI8ACH	Digital module, 110/220VAC, 8DI	RoHS, EMC, LVD
IO-AI4-AO2	Analog module, 24VDC, 4AI, 2AO	RoHS, EMC
IO-AO6X	Analog module, 24VDC, 6AO	RoHS, EMC
IO-ATC8	Analog module, 24VDC, 8AI/TC	RoHS, EMC
IO-AI8	Analog module, 24VDC, 8AI	RoHS, EMC
IO-PT400	Temperature module, 12/24VDC, 4RTD	RoHS, EMC
IO-PT4K	Temperature module, 12/24VDC, 4RTD	RoHS, EMC
IO-LC1	Weighing module, 12/24VDC, 1LC, 1DI, 2TO	RoHS, EMC
IO-LC3	Weighing module, 12/24VDC, 3LC, 1DI, 2TO	RoHS, EMC
IO-D16A3-RO16	Expansion module, 24VDC, 16DI, 3AI, 16RO	RoHS, EMC, LVD
IO-D16A3-TO16	Expansion module, 24VDC, 16DI, 3AI, 16TO	RoHS, EMC
EX-D16A3-RO8	Local I/O Exp. adapter, 24VDC, including 16DI, 3AI, 8RO	RoHS, EMC, LVD
EX-D16A3-TO16	Local I/O Exp. adapter, 24VDC, including 16DI, 3AI, 16TO	RoHS, EMC

Note:

All the products mentioned above may be followed by an alphanumeric suffix.
This suffix is for customer designation only.