

7/13/2023

SUBJECT: Extended Declaration of Conformity

To Whom It May Concern:

This statement of Extended Declaration of Conformity pertains to equivalence of the Xylem Optimize Gateway 2000 to the Laird Connectivity MG100.

The only difference between original Laird Connectivity MG100 and the Xylem Optimize Gateway 2000 is the color of the plastic housing and labeling. The color change does not create a change in electrical and/or mechanical properties of the housing and would not materially change the compliance of the device.

This device complies with the essential requirements of the 2014/53/EU – Radio Equipment Directive (RED). The following test methods have been applied to prove presumption of conformity with the essential requirements of the 2014/53/EU – Radio Equipment Directive (RED):

The product is compliant with:

EN 300 328	July, 2019	V2.2.2
EN 300 330	February, 2017	V2.1.1
EN 301 908-1	November, 2019	V13.1.1
EN 301 908-13	July, 2017	V11.1.2
EN 50385	October, 2017	
EN 50665	November, 2017	
EN 62311	January, 2008	
EN 62368-1	August, 2014	
EN 62368-1/A11	January, 2017	

The compliance is demonstrated through the test performance documented in the following reports:

- International Certification Corp.: EM052001AA, 03 August 2020
- International Certification Corp.: RE052001AE, 03 August 2020
- International Certification Corp.: ER052001NF, 03 August 2020
- International Certification Corp.: EA052001, 03 August 2020
- Sporton International Inc. (Safety Lab.) : L052514L202, 07 August 2020
- Sporton International Inc. (Safety Lab.) : L052516L203, 07 August 2020
- 7layers GmbH: MDE_BVADT_1813_01, 26 April 2019
- Bureau Veritas CPS (H.K.) Limited, Taoyuan Branch: GC180302C09-1_Sierra-HL7800_M1, 12 June 2019
- Bureau Veritas CPS (H.K.) Limited, Taoyuan Branch: GC180302C09-2_Sierra-HL7800_NB1, 12 June 2019

Sincerely,



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