

EU Declaration of Conformity (DoC)

Unique identification number of this DoC: 001

We

Company name:	OMICRON INGENIERIA S.A.S.
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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Product name:	Datalog X-PRO
Description:	IoT Multi-sensor wireless device for remote monitoring
Type:	Datalog X-PRO 2.0
Version:	HW version: 2.0 SW version: 1.0
Features:	LoRaWAN and Sigfox communications module

Object of the declaration



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

2014/30/EU	EMC Directive
2014/35/EU	Low Voltage Directive
2014/53/EU	Radio Equipment Directive

The following harmonized standards and technical specifications have been applied:

EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz).
ETSI EN 300 220-1 V.3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 1: Technical characteristics and methods of measurement.
ETSI EN 300 220-2 V.3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 2: Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non-specific radio equipment.
ETSI EN 301 489-1 V.2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility.
ETSI EN 301 489-3 V.2.3.0 (2023-01)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.

Signed for and on behalf of: OMICRON INGENIERÍA S.A.S.
Place: Rionegro, Antioquia, Colombia
Date: April 1, 2024
Name: Jharol Augusto Toro Murillo
Title: CEO

