



EU DECLARATION OF CONFORMITY

No. **2111037**

Product model/product:

nBy/X

Manufacturer:

INIM ELECTRONICS S.R.L.
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Product model/product: **nBy/X**

Description: **Indoor universal flush-mount RFID reader for intrusion and hold-up alarm control panels with I-BUS interface**

Accessories: **nKey, nBoss/N, nBoss/R, nCard**

(1)

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

2011/65/EU (RoHSD)

2014/53/EU (RED)

References to the relevant harmonised standards or references to the other technical specifications in relation to which conformity is declared:

RoHSD

EN IEC 63000:2018

RED

HEALTH & SAFETY (art. 3.1a)

EN 50364:2010

EN IEC 62368-1:2020 + A11:2020

ELECTROMAGNETIC COMPATIBILITY (art. 3.1b)

EN 301 489-1 V2.2.3

Draft EN 301 489-3 V2.1.2



EFFECTIVE AND EFFICIENT USE OF RADIO SPECTRUM (art. 3.2)

EN 300 330 V2.1.1

OTHER ESSENTIAL REQUIREMENTS (art. 3.3)

NOT APPLICABLE

The object of the declaration described above is also in conformity with the following standards:

EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020

EN 50131-3:2009 (2)

EN 61000-6-3:2007 + A1:2011

EN 50130-4:2011 + A1:2014

EN 50130-5:2011

CEB T 031:2017 + A1:2018 (2)

with the following performances:

Security grade: 3 (2)

Environmental class: II



Evolving Security

Notes:

(1) *nKey is a passive RFID TAG drop keyfob type, nBoss/N and nBoss/R are passive RFID TAG leather keyfob type, nCard is a passive RFID TAG card type;*

(2) *Specific settings are mandatory during the installation phase: carefully follow the instructions described in the manuals.*

Monteprandone, 10/11/2021

Signed for and on behalf of the manufacturer by:

Baldovino Ruggieri
(Managing Director)