

**Radio Equipment Directive
(RED) Declaration**

Pulse-EX600

EU Declaration of Conformity

Product name: Pulse-EX600

with Hardware Version 2.0 or higher

Genexis Netherlands B.V. declares under its sole responsibility that, this equipment is in compliance with the essential requirements and other relevant provisions of:

- Radio Equipment Directive 2014/53/EU
- Ecodesign requirements for Energy Related Products Directive 2009/125/EC
- RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863
- REACH EC Regulation 1907/2006

For the evaluation regarding these Directives, the following standards have been applied:

CE RED

Council directive 2014/53/EU

Standards:

EN 300 328 V2.2.2 (2019-07)
 EN 301 893 V2.1.1 (2017-05)
 EN 50665:2017
 EN 62311:2020
 EN 50385:2017
 EN 301 489-1 V2.2.3 (2019-11) Class B
 EN 301 489-17 V3.2.4 (2020-09)
 EN 55032:2015 + A11:2020, Class B
 EN 300 386 V2.1.1 (2016-07)
 EN IEC 61000-3-2:2019
 EN 61000-3-3:2013 + A1:2019
 EN 55035:2017 + A11:2020
 EN 61000-4-2:2009 / IEC 61000-4-2:2008 ED2.0
 EN 61000-4-3:2006 + A1:2008 + A2:2010 / IEC 61000-4-3:2010 ED3.2
 EN 61000-4-4:2012 / IEC 61000-4-4:2012 ED3.0
 EN 61000-4-5:2014 + A1:2017 / IEC 61000-4-5:2017 ED3.1
 EN 61000-4-6:2014 / IEC 61000-4-6:2013 ED4.0
 IEC 61000-4-8:2009 ED2.0
 EN 61000-4-11:2020 / IEC 61000-4-11:2020 ED3.0

Test Report No.

ER130810-01AC, ER130810-01AN, EY130810-01, EA130810-01, EH130810-01, EC130810-01, by Sporton International INC., Hsinhua Laboratory

CE Electrical Safety

Council Directive 2014/35/EU

Standards:

EN 62368-1:2014 + A11:2017
IEC 62368-1:2014 (Second Edition)
BS EN 62368-1:2014 + A11:2017
CEI EN 62368-1:2016

Test Report No.

2021-0125-01-1-A0-C0 by PSE INC., Taiwan

CE ErP

Council Directive 2009/125/EU

Regulations EC 1275/2008 and EU 801/2013

Test Standards:

EN 50564:2011

Test Report No.

EPBEAK-WTW-P21030555A by Bureau Veritas Consumer Products Services
(H.K.) Ltd., Taoyuan Branch, Lin Kou Laboratories

RF Exposure Statement

The minimum distance between the user and/or any bystander and the radiating structure of the transmitter is 20cm.

RF Output Power/ Frequency Usage

All operational modes:

2.4GHz: 802.11b, 802.11g, 802.11n, VHT20/VHT40, 802.11ax,

5GHz: 802.11a, 802.11n, 802.11ac, 802.11ax

For each frequency range, the maximum transmitted power:

2400 MHz – 2483.5 MHz: 20 dBm (EIRP)

5150 MHz – 5350 MHz: 23 dBm (EIRP)

5470 MHz – 5725 MHz: 30 dBm (EIRP)

RF Restriction

In EU, 5150 to 5350 MHz is restricted to indoor.

Place of issue: Eindhoven

Date of issue: 12th of April 2023



Signature

Name: M. Egmond

Function: CTO