

# CE Declaration of Conformity

For the following equipment: WiFi Extender/Repeater

Product name: Pulse

Product number: 99618025

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

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

- EN 55024 v2.1.1
- EN 55032:2012
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 55024:2010
- EN 300328 v2.1.1
- EN 301893 v2.1.0
- EN 301489-1 v2.1.1
- EN 301489-17 v3.1.1
- IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013

## **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 (HT20), 802.11n (HT40)

5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

## **The frequency, mode and the maximum transmitted power in EU:**

2400 MHz – 2483.5 MHz: 19.99 dBm (EIRP)

5150 MHz – 5250 MHz: 22.91 dBm (EIRP)

5250 MHz – 5350 MHz: 22.91 dBm (EIRP)

5470 MHz – 5725 MHz: 29.95 dBm (EIRP)

## **RF Restriction**

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