



Chord Electronics Ltd.

RED Declaration of Conformity

We, Chord Electronics Ltd, a company trading under the laws of the UK, having its principal place of business at The Pumphouse, East Farleigh, Kent, UK hereby

declare under our sole responsibility that our product containing wireless radio modules with trademark of Chord Electronics Ltd and with model name of

Hugo2

to which this declaration relates, conform with the essential and other relevant requirements of the Radio Equipment Directive (RED) 2014/53/EU. Specifically, but not limited, to the following harmonized standards and/or documents:

SAFETY of information and communication technology equipment (Article 3.1(a))

- EN 62368-1:2014+A11:2017

EMC for broadband data transmission systems (Article 3.1(b))

- EN 301 489-1 v2.2.3 and EN 301 489-17v3.2.4
 - o Radiated Radio Frequency Electromagnetic Field Immunity, EN 61000-3-2:2019 + A1:2021

SPECTRUM for wideband transmission systems in 2.4 GHz ISM band (Article 3.2)

- ETSI EN 300 328 v2.2.2 (2019-07)
 - o RF output power
 - o Accumulated Transmit Time, Frequency Occupation and Hopping Sequence
 - o Hopping Frequency Separation
 - o Occupied channel bandwidth
 - o Transmitter unwanted spurious emissions in the out-of-band and spurious domains
 - o Receiver spurious emissions
 - o Receiver blocking

Supplementary information:

- Technical File held by: Chord Electronics Ltd UK

Place and date of issue:- East Farleigh, Kent, UK 19th April 2022

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