

EU-Declaration of Conformity Nr. 2018-001

We:

Futura GmbH

Rudolf-Diesel-Straße 35

D-33178 Borchen

Germany

Declare:

under our sole responsibility that the following labelled product

eMitter PRO Controller Art. Nr. 160025-SET

to which this declaration is related, are, when used as specified, in conformity with the technical requirements of the standards and the provisions of the

essential requirements of the Directives detailed below.

Directives:

Radio Equipment Directive RED 2014/53/EU

Restriction of Hazardous Substances in Electrical and Electronic Equipment

Directive (RoHS) 2011/65/EU

Standards used:

EN 301489-1:V1.9.2

Electromagnetic compatibility and Radio spectrum matters (ERM) Part 1:

General technical requirements

EN 301489-3:V1.6.1

Electromagnetic compatibility and Radio spectrum Matters (ERM), Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies

between 9 kHz and 246 GHz

EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61000-4-2:2009, EN 61000-4-3:2011, EN 61000-4-4:2013, EN 61000-4-5:2013.

EN 61000-4-6:2014, EN 61000-4-11:200, EN 61000-6-3:2014



















Electromagnetic compatibility (EMC)

Part 3-2: Limits - Limits for harmonic current emissions

Part3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems

Part 4-2 Testing and measurement techniques – Electrostatic discharge immunity test

Part 4-3 Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test

Part 4-4 Testing and measurement techniques – Electrical fast transient/burst immunity test

Part 4-5 Testing and measurement techniques – Surge immunity test

Part 4-6 Testing and measurement techniques – Immunity to conducted disturbances, inducted by radio-frequency fields

Part 4-11 Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests

Part 6-3 generic standards – Emission standard for residential, commercial and light-industrial environments

EN 300220-2: V3.1.1

Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz – Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for non specific radio equipment

EN 62479:2010

Assesment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

Information technology equipment – Safety Part1: General requirements

Recommendations:

ERC Recommendation 70-03

Place of issue:

Borchen

Date of issue:

#anuary29, 2018

Daniel Schröer

Chief Executive Officer















