Declaration of Conformity

We, Cellbox Solutions GmbH, An der Bahn 5, 22844 Norderstedt, Germany, declare under our sole responsibility as manufacturer that the electrical equipment

Cellbox 2.0 with Bluetooth module in the variants

Ground and Flight

complies with DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

and

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

In particular, the following harmonized standards have been applied in full or in part:

Safety	DIN EN 61010-1:2020-03 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
EMC	DIN EN 61326-1:2013-07 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
	DIN EN 61000-6-2 VDE 0839-6-2:2006-03 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
	DIN EN 301489-1:2020-06 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements
	DIN EN IEC 61204-3:2018-11 Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC)
Radio Equipment	DIN EN 300328:2019-10 Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band

Reference is also made to the following standards:

Other standards	DIN EN 55032:2016-02 Electromagnetic compatibility of multimedia equipment
	DIN EN 61000-3-2:2015-03 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
	DIN EN 61000-3-3:2014-03 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
	DIN EN 61000-4-2:2009-12 Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
	DIN EN 61000-4-3:2011-04 Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test

DIN EN 61000-4-4:2013-04 Electromagnetic compatibility (EMC) - Part 4-4:Testing and measurement techniques - Electrical fast transient/burst immunity test

DIN EN 61000-4-6:2014-08 Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

In the event of a change to the electrical equipment described above that has not been agreed with Cellbox Solutions GmbH, this declaration shall lose its validity.

Norderstedt, 09.06.2022

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Cellbox Solutions GmbH
Wolfgang Kintzel
CEO