

EU Declaration of Conformity

Document number:	EU-Declaration of Conformity e_touch series V1.0
Manufacturer or representative:	Traxon Technologies Europe GmbH
Address:	Karl-Schurz-Str. 38, 33100 Paderborn, Germany
Brand name or trade mark:	e:cue
Product type:	User terminals for e:cue control system
Product designation:	e:touch 8"; e:touch 10"
Item No / Item Code:	CL24100000255; CL24100001455

The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

- 2014/53/EU** **Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC; Official Journal of the 2016/C249/62/02 and EU L153, 22/05/2014, p. 62-106**
- 2014/35/EU** **Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the 2016/C249/62/03 and EU L96, 29/03/2014, p. 357-374**
- 2014/30/EU** **Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106**
- 2011/65/EU and amendments** **Directive 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; Official Journal of the EU L174, 1/07/2011, p. 88-110**

Last two digits of the year in which the CE marking was affixed: 24

Place and date of signatures: Paderborn, 25.09.2024

Signatures:	 _____ General Manager	 _____ Quality Management
Names:	Augustinus Bröcker	Björn Kruse

Customer service contact: Traxon Technologies Europe GmbH, Karl-Schurz-Straße 38, 33100 Paderborn, Germany
 This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives but implies no warranty of properties.

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Annex

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The conformity of the designated product(s) with the provisions of the European **Low Voltage Directive** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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|-------------------------------------|-----------------------------------|--|
| <input checked="" type="checkbox"/> | EN 62368-1:2014 + A11:2017 | Audio/video, information and communication technology equipment – Part 1: Safety requirements |
| <input checked="" type="checkbox"/> | EN IEC 62311:2020 | Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) |
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The conformity of the designated product(s) with the provisions of the European **Radio Equipment Directive** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| <input type="checkbox"/> | ETSI EN 300 220-1 V2.4.1 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods |
| <input type="checkbox"/> | ETSI EN 300 220-2 V3.1.0 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive |
| <input checked="" type="checkbox"/> | ETSI EN 300 328 V2.2.2 (2019-07) | Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive |
| <input type="checkbox"/> | ETSI EN 300 440-1 V1.6.1 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods |
| <input type="checkbox"/> | ETSI EN 300 440-2 V1.4.1 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive |
| <input type="checkbox"/> | ETSI EN 301 893 V1.8.1 | Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive |
| <input checked="" type="checkbox"/> | ETSI EN 301 489-1 V2.2.3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| <input type="checkbox"/> | ETSI EN 301 489-3 V1.6.1 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz |
| <input checked="" type="checkbox"/> | ETSI EN 301 489-17 3.2.4 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems |
| <input type="checkbox"/> | EN 62479: 2010 | Assessment 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) |
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The conformity of the designated product(s) with the provisions of the European **EMC Directive** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| <input type="checkbox"/> | EN IEC 55015:2019 + A11:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" type="checkbox"/> | EN 55032:2015 + A11:2020 | Electromagnetic compatibility of multimedia equipment – Emission Requirements |
| <input checked="" type="checkbox"/> | EN 55035:2017 + A11:2020 | Electromagnetic compatibility of multimedia equipment – Immunity requirements (CISPR 35:2016, modified) |
| <input type="checkbox"/> | EN 61000-3-2:2019 + A1:2021 | Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| <input type="checkbox"/> | EN 61000-3-3:2013 + A1:2019 | 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 |
| <input type="checkbox"/> | EN 61547:2009 | Equipment for general lighting purposes - EMC immunity requirements |

The conformity of the designated product(s) with the provisions of the European Directive 2011/65/EU is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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| <input checked="" type="checkbox"/> | EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
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